11-5820-401-34 P-2-2

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR RECEIVER-TRANSMITTER RADIO RT-524/VRC AND RT-524A/VRC (NSN 5820-00-892-0622)

HEADQUARTERS, DEPARTMENT OF THE ARMY

2 MAY 1983

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Technical Manual

No. 11-5820-401-34P-2-2

HEADQUARTERS
DEPARTMENT OF THE ARMY,
WASHINGTON, DC, *2 May 1983*

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR RECEIVER-TRANSMITTER RADIO RT-524/VRC AND RT-524A/VRC (NSN 5820-00-892-0622)

Current as of 4 November 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703.

In either case, a reply will be furnished directly to you.

Table of Contents

				Page	Illus Figure
SECTION	I.	Introduction		1	
	II.	Repair Parts List		5	
GROUP	02	Receiver-Transmitter, Radio RT-524/VRC		5	1
		0201	Control Assembly Front Panel A350	13	2
		020101	Tuner Radio Frequency A1000	17	3
		02010101	Circuit Card Assembly, Antenna Board Assembly A1100	21	4
		02010102	Circuit Card Assembly, 1st. RF Board Assembly A1200	25	5
		02010103	Amplifier, Radio Frequency, 2nd. RF Board Assembly A1300	29	6
		02010104	Mixer Stage, Frequency, Mixer Board Assembly A1400	33	7
		02010105	Oscillator, Radio Frequency, Tuner Oscillator Board A1500	37	8
		02010106	Power Supply A1600	43	9
		02010107	Receiver Assembly	47	10
		0201010701	Receiver Subassembly	49	11
		02010107011	Receiver Subassembly, Parent Board Assembly	53	12
		0201010712	Filament Regulator (No parts authorized)		
		0201010702	Tuner, Very High Frequency	57	14
		020102	Oscillator Assembly, RF A2000	61	15
		02010201	Oscillator Subassembly, Interpolation Oscillator	63	16
		02010202	Oscillator Subassembly, Reference Oscillator	65	17
		02010203	Switch Assembly	69	18
		020103	Oscillator-Buffer Assembly A6000	71	19
		02010301	Oscillator-Buffer, Oscillator-Buffer and Parent Board	73	20
		0201030101	Circuit Card Assembly, Parent Board TB 6001 (No parts authorized)		
		0201030102	Oscillator-Buffer Case and Tuner	77	22
		02010302	Electronic Component, Oscillator Assembly A6300	83	23
		02010303	Buffer Board A6400	91	24
		020104	Control Wiring Assembly	95	25
		02010401	Wiring Harness Assembly	99	26
		0201040101	Switch Assembly	103	27
		020105	Panel and Housing Assembly	105	28
		02010501	Panel Assembly	109	29
		02010502	Gear Set Assembly	115	30
		0202	Crystal Reference System Assembly A3000	121	31
		020201	Harmonic Generator Assembly A3100	123	32

*This manual supersedes TM 11-5820-401-34P-2-2, 17 May 1978.

Table of Contents—Continued

			Page	Illus Figure
GROUP	02020101	Oscillator, Radio Frequency Circuit Card Assembly	127	33
	020202	Balance Mixer Assembly A3200	129	34
	02020201	Amplifier-Mixer Assembly	133	35
	020203	Second Mixer Assembly A3300	135	36
	02020301	Mixer Stage Assembly	139	37
	020204	1st. and 2nd. IF Amplifier Assembly A3400	141	38
	02020401	Intermediate Frequency Assembly	145	39
	020205	3rd IF Amplifier and Limiter A3500	147	40
	02020501	Amplifier-Limiter Assembly	151	41
	020206	Hunt Frequency Discriminator Assembly A3600	153	42
	02020601	Frequency Control Assembly	157	43
	020207	Phase Discriminator Assembly A3700	159	44
	02020701	Frequency Control Assembly	163	45
	020208	Chassis Assembly Electrical A1	167	46
	0203	Amplifier Assembly A4000	171	47
	020301	1st. and 2nd. IF Amplifier A4100	173	48
	02030101	Amplifier Assembly Intermediate Frequency	177	49
	020302	Limiter-Discriminator A4200	179	50
	02030201	Amplifier Discriminator Assembly	183	51
	020303	Amplifier Audio, Audio and Squelch Pre-Amp Assembly A4300	187	52
	02030301	Amplifier Assembly	191	53
	020304	Chassis Assembly, Electrical A1	195	54
	0204	Amplifier Assembly, IF, Audio and Squelch Amplifier	199	55
	020401	Amplifier, Audio Frequency Assembly, RCVR Audio Amplifier A5100	201	56
	02040101	Amplifier, Audio Frequency	205	57
	020402	Amplifier, Limiter, RCVR Squelch Amplifier A5200	207	58
	02040201	Direct Current Amplifier Assembly	211	59
	020403	Filter Band Pass (No parts authorized)		
	020404	Chassis Assembly, Electrical A1	215	61
	0205	Transmitter Speech Amplifier and Modulator Assembly A8000	219	62
	020501	Modulator, Radio Transmitter 11.5 MHz Modulator Assembly A8100	221	63
	02050101	Modulator, Radio XMTR Circuit Card Assembly	225	64
	020502	Transmitter Phase Discriminator Assembly A8200	229	65
	02050201	Frequency Control Assembly	233	66
	020503	Transmitter, IF 1st. and 2nd. Amplifier Assembly A8300	235	67
	02050301	Amplifier Assembly	239	68
	020504	Generator, Ref Signal Hunt Generator A8400	241	69
	02050401	Frequency Control Assembly	245	70
	020505	Transmitter Speech Amplifier Assembly A8500	247	71
	02050501	Amplifier Assembly, Audio Frequency	251	72
	020506	Printed Circuit Board A1	255	73
	0206	Power Supply Assembly A9000	259	74
	020601	Power Supply, Electrical Circuit Board Assembly A9000-2	263	75
	020602	Circuit Card Assembly, Cover Assembly A9000-1	267	76
	020603	Chassis Assembly A9000	271	77
	020604	Resistor Assembly A9000	273	78
	020605	Power Supply Panel Assembly A9000	275	79
	0207	Circuit Card Assembly A9400	279	80
	0208	Amplifier Assembly, RF A6200	285	81
	020801	Amplifier Assembly, Final Amplifier A6201	291	82
	020802	Gear Set Assembly MP6201	293	83
	020803	Wiring Assembly, Radio Frequency Amplifier	295	84
	02080301	Wiring Harness Assembly	299	85
	020804	Tank Circuit Assembly Z6201	303	86
	020805	Amplifier Subassembly Driver A6100	307	87
	02080501	Tuner, Radio Frequency, Driver Tuning Assembly A6102	310	88
	02080502	Amplifier Assembly A6101	315	89
	0209	Voltage Regulator Assembly, Voltage Regulator and Housing A400	321	90
	020901	Voltage Regulator Assembly A2100	325	91
	020902	Chassis Assembly, Electrical A1	327	92
	020903	Wiring Assembly, Voltage Regulator Chassis Wiring Assembly	331	93
	02090301	Wiring Harness Assembly	335	94
	020904	Housing Assembly	341	95
	0210	Gear Set Assembly, Intermediate Gear Train A6	343	96

Table of Contents—Continued

				Page	Illus Figure
GROUP		0211	Cover Assembly, Right Side	345	97
		0212	Cover Assembly, Bottom	349	98
		0213	Cover Assembly, Top	351	99
		0214	Cover Assembly, Heat Exchanger	353	100
SECTION	III.	Special Tools List (Not applicable)			
	IV.	National Stock Number and Part Number Index		354	
	V.	Repair Parts List		381	
GROUP	02	Receiver-Transmitter, Radio RT-524A/VRC		381	101
		0201	Control Assembly, Front Panel A350	389	102
		020101	Tuner, Radio Frequency A1000A	393	103
		02010101	Circuit Card Assembly, Antenna Board Assembly A1100 (See Figure 4 for parts)		
		02010102	Circuit Card Assembly, 1st. RF Board Assembly A1200 (See Figure 5 for parts)		
		02010103	Amplifier, Radio Frequency, 2nd. RF Board Assembly A1300 (See Figure 6 for parts)		
		02010104	Mixer Stage, Frequency, Mixer Board Assembly A1400	397	104
		02010105	Oscillator, Radio Frequency Tuner Oscillator Board A1500A	401	105
		02010106	Power Supply A1600A	407	106
		02010107	Receiver Subassembly (See Figure 10 for parts)		
		0201010701	Receiver Subassembly, Parent Board-Regulator Assembly (See Figure 11 for parts)		
		02010107011	Receiver Subassembly Parent Board Assembly (See Figure 12 for parts)		
		02010107012	Filament Regulator	409	107
		020101702	Tuner, VHF (See Figure 14 for parts)		
		020102	Oscillator Assembly, RF A2000A	413	108
		02010201	Oscillator Subassembly, Interpolation Oscillator	417	109
		02010202	Oscillator Subassembly, Reference Oscillator	421	110
		02010203	Switch Assembly	425	111
		020103	Oscillator Buffer A6000 (See Figure 19 for parts)		
		02010301	Oscillator-Buffer Assembly Oscillator-Buffer and Parent Board (See Figure 2 for parts)		
		0201030101	Circuit Card Assembly, Parent Board TB 6001 (See Figure 21 for parts)		
		0201030102	Oscillator-Buffer, Case and Tuner (See Figure 22 for parts)		
		02010302	Electronic Component, Oscillator Assembly A6300A	431	112
		02010303	Buffer Board A6400A	437	113
		020104	Control Wiring Assembly (See Figure 25 for parts)		
		02010401	Wiring Harness Assembly (See Figure 26 for parts)		
		0201040101	Switch Assembly (See Figure 27 for parts)		
		020105	Panel and Housing Assembly (See Figure 28 for parts)		
		02010501	Panel Assembly (See Figure 29 for parts)		
		02010502	Gear Set Assembly (See Figure 30 for parts)		
		0202	Crystal Reference System Assembly A3000A	443	114
		020201	Harmonic Generator Assembly A3100A	445	115
		02020101	Oscillator, Radio Frequency	449	116
		020202	Balance Mixer Assembly A3200A	451	117
		02020201	Amplifier-Mixer Assembly	455	118
		020203	Second Mixer Assembly A3300A	457	119
		02020301	Mixer Stage Assembly	461	120
		020204	1st. and 2nd. IF Amplifier Assembly	463	121
		02020401	Intermediate Frequency Assembly	467	122
		020205	3rd. IF Amplifier and Limiter A3500A	469	123
		02020501	Amplifier-Limiter Assembly	473	124
		020206	Hunt Frequency Discriminator Assembly A3600A	475	125
		02020601	Frequency Control Assembly	479	126
		020207	Phase Discriminator Assembly A3700A	481	127
		02020701	Frequency Control Assembly	485	128
		020208	Chassis Assembly Electrical A1 (See Figure 46 for parts)		
		0203	Amplifier Assembly A4000A	489	129
		020301	1st. and 2nd. IF Amplifier A4100A	491	130
		02030101	Amplifier Assembly Intermediate Frequency	495	131
		020302	Limiter Discriminator A4200A	497	132
		02030201	Amplifier Discriminator Assembly	501	133
		020303	Amplifier Audio, Audio and Squelch Pre-Amp Assembly A4300A	503	134
		02030301	Amplifier Assembly	507	135
		020304	Chassis Assembly, Electrical A1 (See Figure 54 for parts)		
		0204	Amplifier Assembly, IF, Audio and Squelch Amplifier A5000A	511	136
		020401	Amplifier, Audio Frequency Assembly, RCVR Audio Amplifier A5100A	513	137
		02040101	Amplifier, Audio Frequency	517	138

Table of Contents—Continued

			Page	Illus Figure
GROUP	020402	Amplifier, Limiter, RCVR Squelch Amplifier, DC A5200A	519	139
	02040201	Direct Current Amplifier Assembly	523	140
	020403	Filter, Band Pass (No parts authorized)		
	020404	Chassis Assembly Electrical A1 (See Figure 61 for parts)		
	0205	Transmitter Speech Amplifier and Modulator Assembly A8000A	527	142
	020501	Modulator, Radio Transmitter 11.5 MHz Modulator Assembly A8100A	529	143
	02050101	Modulator, Radio XMTR Circuit Card Assembly	533	144
	020502	Transmitter Phase Discriminator Assembly A8200A	537	145
	02050201	Frequency Control Assembly	541	146
	020503	Transmitter, IF 1st. and 2nd. Amplifier Assembly A8300A	543	147
	02050301	Amplifier Assembly	547	148
	020504	Generator, Reference Signal Hunt Generator A8400A	549	149
	02050401	Frequency Control Assembly	553	150
	020505	Transmitter Speech Amplifier Assembly A8500A	555	151
	02050501	Amplifier Assembly, Radio Frequency	559	152
	020506	Chassis Assembly Electrical A1 (See Figure 73 for parts)		
	0206	Power Supply Assembly A9000A	565	153
	020601	Power Supply, Electrical Circuit Board Assembly A9000A-2	569	154
	020602	Circuit Card Assembly, Cover Assembly A9000A-2	573	155
	020603	Chassis Assembly A9000A	577	156
	020604	Resistor Assembly A9000A	579	157
	020605	Power Supply Panel Assembly A9000A	581	158
	0207	Circuit Card Assembly A9400B	585	159
	0208	Power Amplifier Assembly A6200 (See Figure 81 for parts)		
	020801	RF Amplifier Assembly, Final Amplifier A6201 (See Figure 82 for parts)		
	020802	Gear Set (See Figure 83 for parts)		
	020803	Wiring Assembly (See Figure 84 for parts)		
	02080301	Wiring Harness Assembly (See Figure 85 for parts)		
	020804	Tank Circuit Assembly Z6201 (See Figure 86 for parts)		
	020805	Amplifier Subassembly Driver A6100 (See Figure 87 for parts)		
	02080501	Tuner, Radio Frequency, Driver Tuning Assembly A6102 (See Figure 88 for parts)		
	02080502	Amplifier Assembly A6101 (See Figure 89 for parts)		
	0209	Voltage Regulator Assembly, Voltage Regulator and Housing (See Figure 90 for parts)		
	020901	Voltage Regulator Assembly A2100A	589	160
	020902	Chassis Assembly, Electrical A1 (See Figure 92 for parts)		
	020903	Wiring Assembly, Voltage Regulator Chassis Wiring Assembly (See Figure 93 for parts)		
	02090301	Wiring Harness Assembly (See Figure 94 for parts)		
	020904	Housing Assembly (See Figure 95 for parts)		
	0210	Gear Set Assembly, Intermediate Gear Train A6 (See Figure 96 for parts)		
	0211	Cover Assembly, Right Side (See Figure 97 for parts)		
	0212	Cover Assembly, Bottom (See Figure 98 for parts)		
	0213	Cover Assembly, Top (See Figure 99 for parts)		
	0214	Cover Assembly, Heat Exchanger (See Figure 100 for parts)		
SECTION	VI.	Special Tools List (Not applicable)		
	VII.	National Stock Number and Part Number Index	590	

SECTION I
INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the RT-524/VRC and RT-524A/VRC. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	*Definition*
PA	—Item procured and stocked for anticipated or known usage.
PD	—Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PF	—Support equipment which will not be stocked but which will be centrally procured on demand.
AD	—Item to be assembled at depot maintenance level.
XA	—Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	—Item is not procured or stocked. If not available through salvage, requisition.
XD	—A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(*a*) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	*Application/Explanation*
O	—Support item is removed, replaced, used at the organizational level.
F	—Support item is removed, replaced, used at the direct support level.
H	—Support item is removed, replaced, used at the general support level.
D	—Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity

(*b*) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	*Application/Explanation*
F	—The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	—The lowest maintenance level capable of complete repair of the support item is the general support level.
D	—The lowest maintenance level capable of complete repair of the support item is the depot level.
Z	—Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes	*Definition*
Z	—Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F	—Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H	—Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D	—Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	—Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	—Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

e. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

4. Special Information

a. Detailed assembly instructions for items source coded to be assembled are found in TM 11-5820-401-34-2. Assembly components are listed immediately following the item to be assembled.

b. The following publications pertain to the RT-524/VRC and RT-524A/VRC and its components:

TM 11-5820-401-10-4, Operator's Quick Checks for Receiver-Transmitter, RT-246( )/VRC and RT-524( )/VRC.

TM 11-5820-401-20P, Radio Sets, AN/VRC-12, AN/-VRC-43, AN/VRC-44, AN/VRC-45, AN/VRC-46, AN/VRC-47, AN/VRC-48, AN/VRC-49, AN/-VRC-54, AN/VRC-55; Receivers-Transmitters, Radio, RT-246/VRC and AN/246A/VRC, RT-524/-VRC and RT-524A/VRC; Receivers, Radio, R-442/-VRC and R-442A/VRC; Mountings, HT-1029/VRC and MT-1898/VRC; Control Frequency Selector, C-2742/VRC and Conrol Radio Set, C-2299/VRC.

TM 11-5820-401-34-2, Radio Sets, AN/VRC-12, AN/-VRC-43, AN/VRC-44, AN/VRC-46, AN/VRC-47, AN/VRC-48, AN/VRC-49 and Receiver-Transmitters, Radio, RT-246/VRC and RT-246A/VRC and RT-524/VRC and RT-524A/VRC.

c. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

(Next printed page is 4.1)

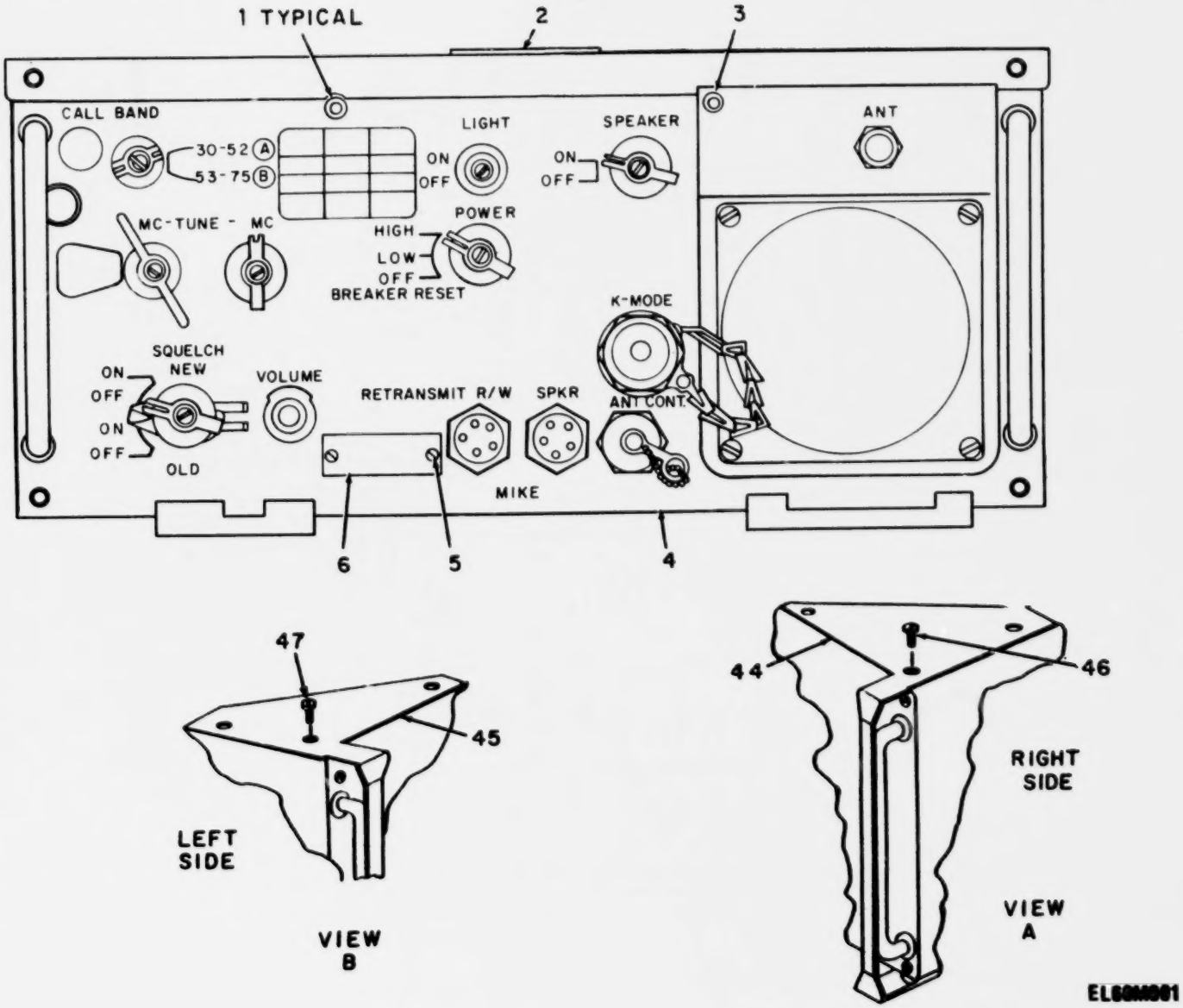


Figure 1. Receiver-Transmitter, Radio RT-524/VRC (Sheet 1 of 4).

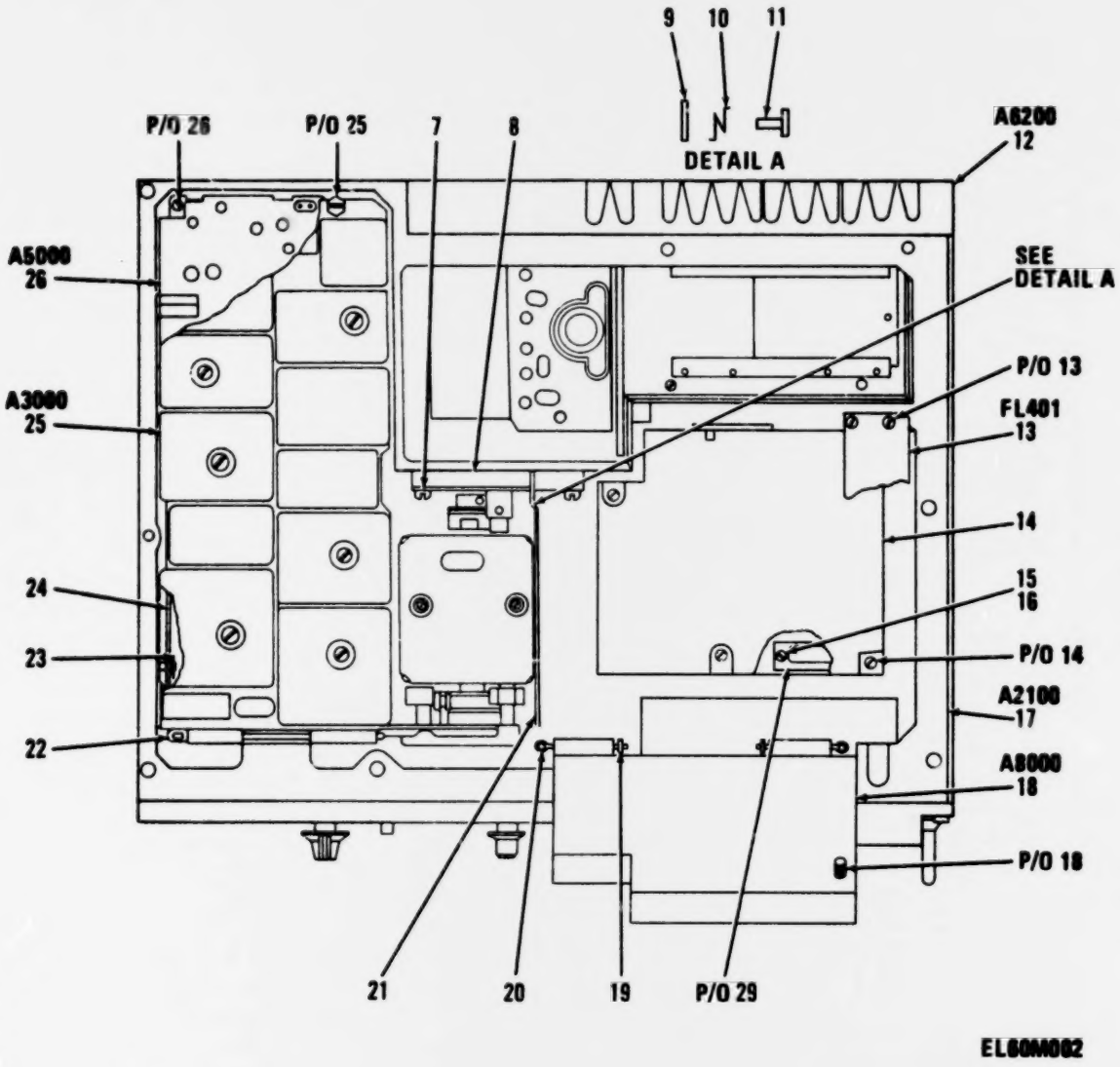


Figure 1. Receiver-Transmitter, Radio RT-524/VRC (Sheet 2 of 4).

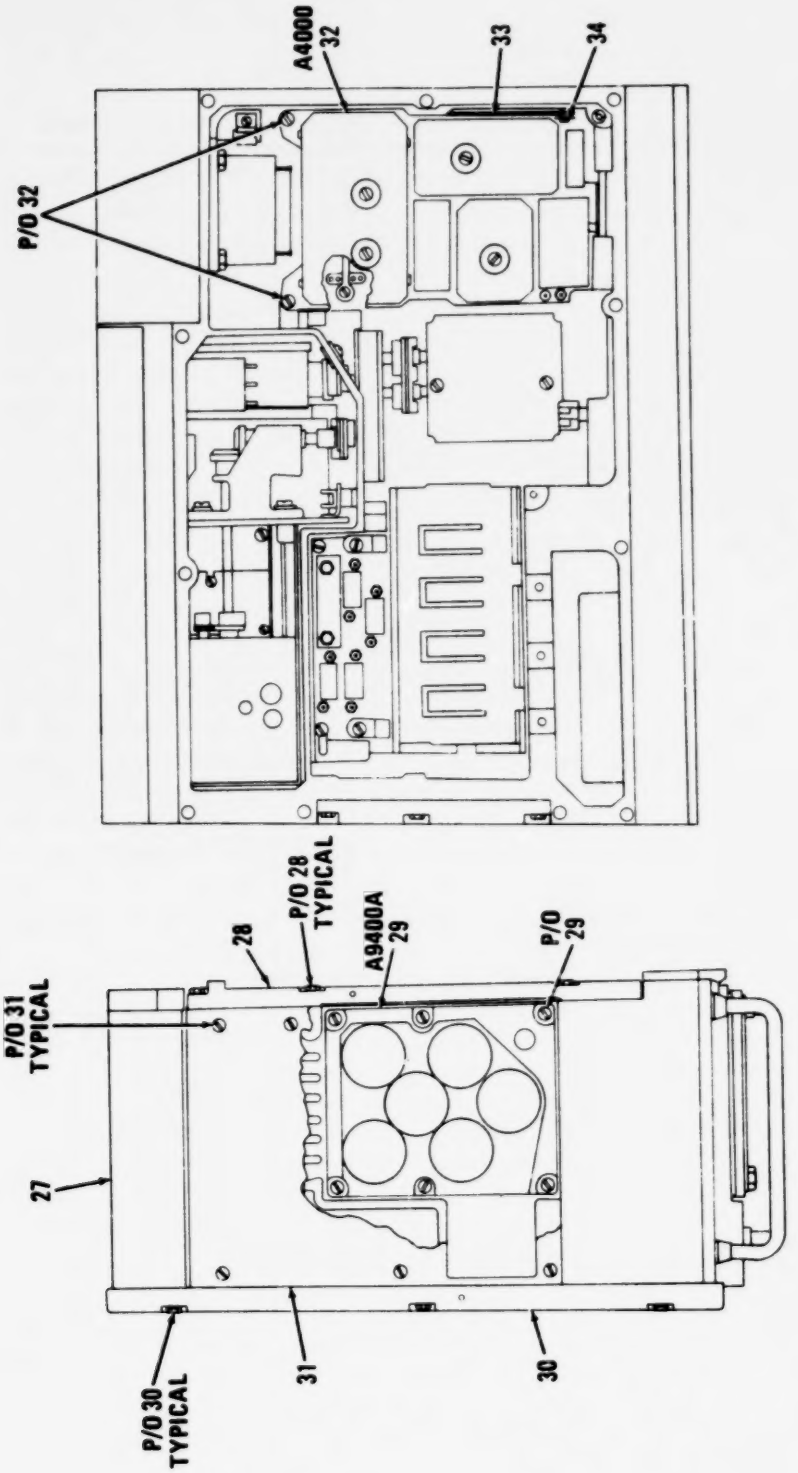


Figure 1. Receiver-Transmitter, Radio RT-524/VRC (Sheet 3 of 4).

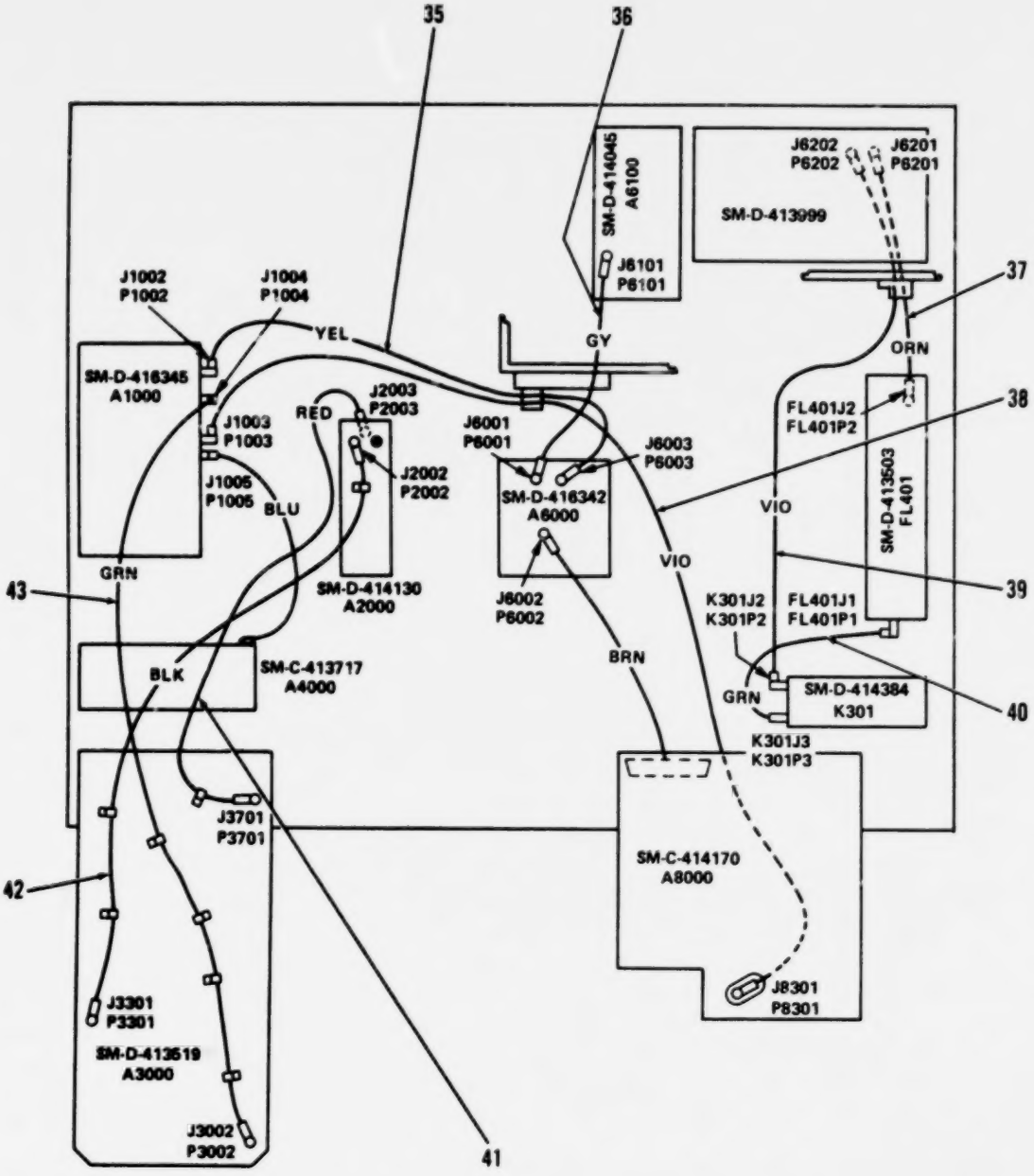


Figure 1. Receiver-Transmitter, Radio RT-524/VRC (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02 RECEIVER-TRANSMITTER,RADIO		
						RT-524/VRC SM-B-414826		
1	1	PAFZZ	5305-00-137-7924	80063	SM-B-413508-3	SCREW,CAP,SOCKET HE	EA	7
1	2	PADZZ	7690-01-125-1398	80063	SM-C-921086	LABEL	EA	1
1	3	PAFZZ	5305-00-151-6202	80063	SM-B-413508-4	SCREW,CAP,SOCKET HE	EA	1
1	4	A0DDD		80063	SM-D-414830	CONTROL ASSY	EA	1
1	5	PAFZZ	5305-00-253-5609	96906	MS21318-13	SCREW,DRIVE	EA	2
1	6	XBFZZ		80063	SM-C-481753	PLATE,IDENT	EA	1
1	7	PAHZZ	5305-00-984-4989	96906	MS35206-229	SCREW,MACHINE	EA	4
1	8	PAHDL	3020-00-369-9159	80063	SM-D-413892	GEAR SET ASSEMBLY	EA	1
1	9	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
1	10	PAFZZ	5360-00-884-2471	80063	SM-C-413513	SPRING,HELICAL,TORS	EA	1
1	11	PAFZZ	5305-00-823-5833	80063	SM-C-413511	SCREW,SHOULDER	EA	1
1	12	PAFDD	5820-00-457-0575	80063	SM-D-439956	AMPLIFIER,RADIO FRE	EA	1
1	13	PAFZZ	5915-01-098-8443	80063	SM-D-413503-1	FILTER,LOW PASS LOW PASS LC,VSWR 1.? TO 1.30 TO 53 MHZ FREQ, 65 WATT	EA	1
1	14	PAFDD	5820-00-995-8687	80063	SM-D-414304	POWER SUPPLY	EA	1
1	15	PAFZZ	5305-00-054-5637	96906	MS51957-3	SCREW,MACHINE	EA	2
1	16	PAFZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
1	17	XADDD		80063	SM-D-414112	VOLTAGE REG ASSY	EA	1
1	18	PAFDD		80063	SM-C-414170	AMPL-MOD ASSY	EA	1
1	19	PAFZZ	5365-00-988-2387	80063	SM-B-413516	RING,RETAINING	EA	4
1	20	PAFZZ	5315-00-823-8764	80063	SM-B-413512	PIN,STRAIGHT,HEADED	EA	2
1	21	PAFZZ	5820-00-884-2472	80063	SM-B-413510	ARM,LATCH	EA	1
1	22	PAFZZ	5315-00-858-6642	80063	SM-B-413506	PIN,STRAIGHT,HEADED	EA	1
1	23	PAFZZ	5365-00-200-7377	96906	MS16633-1015	RING,RETAINING	EA	1
1	24	PAFZZ	5820-00-858-6464	80063	SM-C-413504-1	ARM,SLIDE	EA	1
1	25	AFFDD		80063	SM-D-413519	XTAL REF SYS ASSY	EA	1
1	26	PAFDD	5820-00-457-0569	80063	SM-D-413820	AMPLIFIER ASSEMBLY	EA	1
1	27	XBDZZ		80063	SM-C-414361	COVER ASSY	EA	1
1	28	XBDFF		80063	SM-D-318065	COVER ASSY	EA	1
1	29	PAFHH	5820-01-016-2300	80063	SM-D-413928	CIRCUIT CARD ASSEMB	EA	1
1	30	PADFF	5820-00-884-2466	80063	SM-D-414297	COVER,ASSEMBLY	EA	1
1	31	ADDZZ		80063	SM-C-414284	COVER ASSY	EA	1
1	32	PAFHH	5820-00-491-5256	80063	SM-C-413717	AMPLIFIER ASSEMBLY	EA	1
1	33	PAFZZ	5820-00-858-6464	80063	SM-C-413504-2	ARM,SLIDE	EA	1
1	34	PAFZZ	5365-00-200-7377	96906	MS16633-1015	RING,RETAINING	EA	1
1	35	PAFZA	5995-00-823-2599	80063	SM-D-414364-GR13	CABLE ASSEMBLY,RADI	EA	1
1	36	PAFZA	5995-00-823-2934	80063	SM-D-414364-GR8	CABLE ASSEMBLY,RADI	EA	1
1	37	PAFZA	5995-00-823-2600	80063	SM-D-414364-GR10	CABLE ASSEMBLY,RADI	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
1	38	PAFZA	5995-00-823-2603	80063	SM-D-414364-GR9	CABLE ASSEMBLY,RADI	EA	1
1	39	PAFZA	5995-00-823-2602	80063	SM-D-414364-GR12	CABLE ASSEMBLY,RADI	EA	1
1	40	PAFZA	5995-00-823-2608	80063	SM-D-414364-GR11	CABLE ASSEMBLY,RADI	EA	1
1	41	PAFZA	5995-00-823-2937	80063	SM-D-414364-GR6	CABLE ASSEMBLY,RADI	EA	1
1	42	PAFZA	5995-00-823-2935	80063	SM-D-414364-GR5	CABLE ASSEMBLY,RADI	EA	1
1	43	PAFZA	5995-00-853-6775	80063	SM-D-414364-GR4	CABLE ASSEMBLY,RADI	EA	1
1	44	PAFZZ	5820-00-057-7756	14850	A1-88820	GUARD ASSY,RIGHT HA	EA	1
1	45	PAFZZ	5820-00-089-0911	14850	A1-88830	GUARD ASSEMBLY	EA	1
1	46	PAFZZ		14850	D1-88928	SCREW,EXTERNALLY RE	EA	6
1	47	PAFZZ		14850	D1-88928	SCREW,EXTERNALLY RE	EA	7

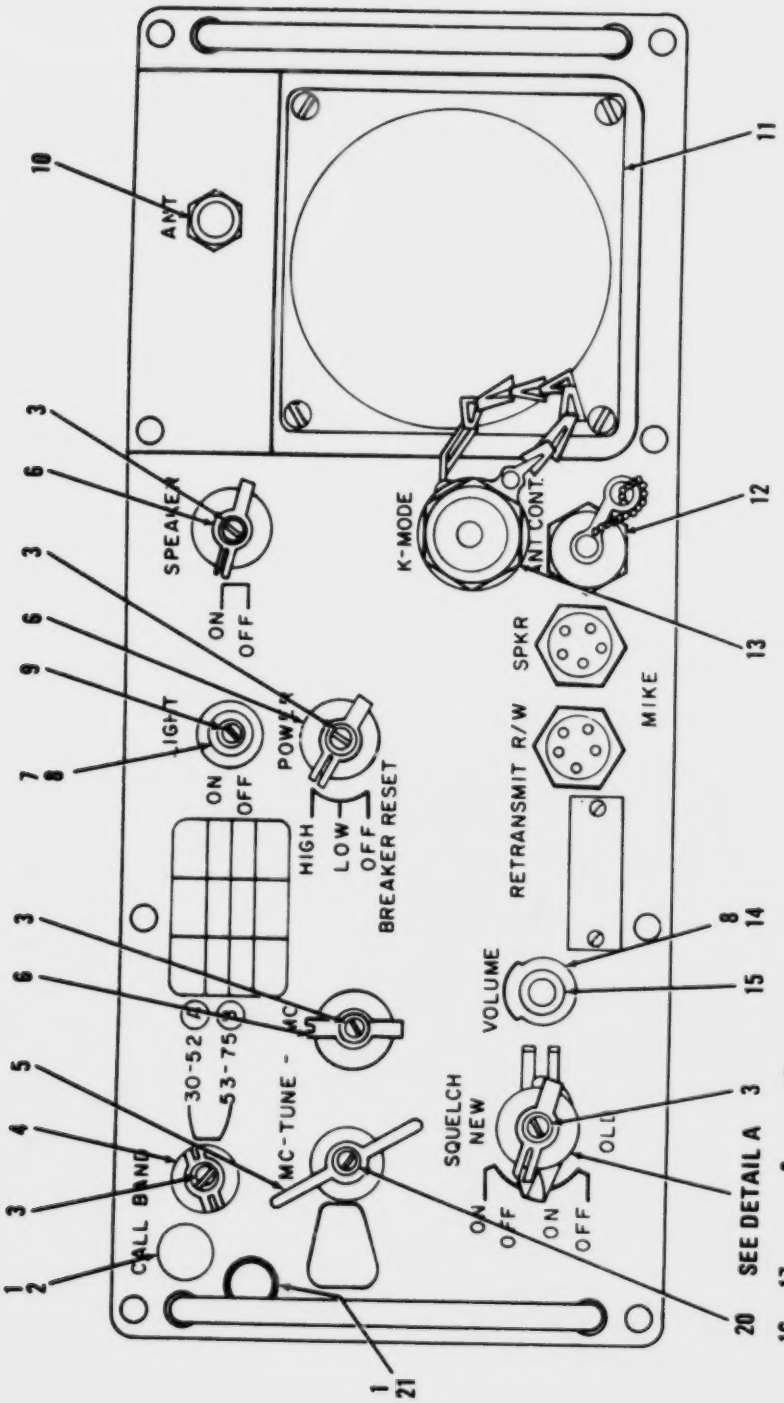


Figure 2. Control Assembly Front Panel A350 (Sheet 1 of 5).

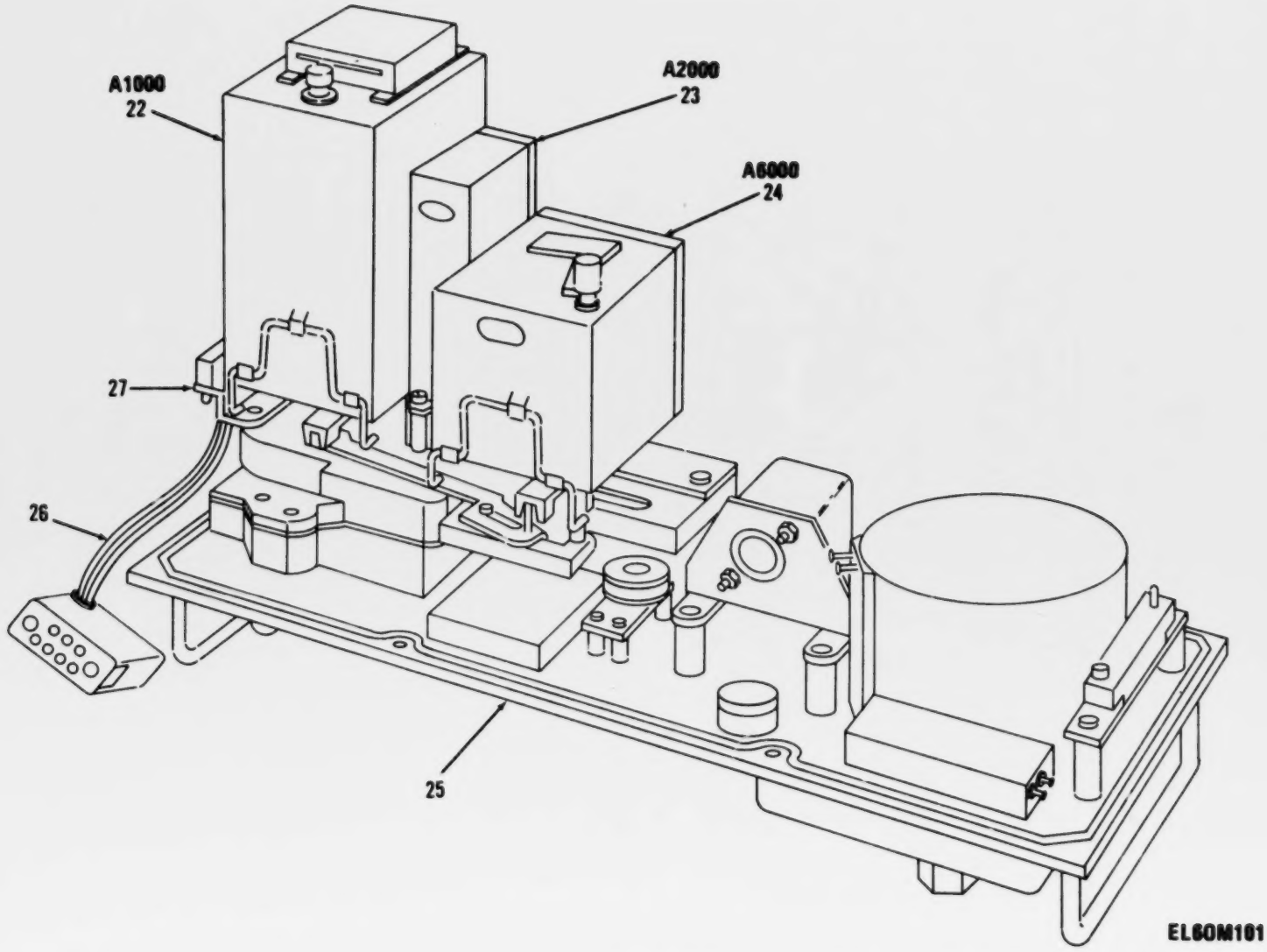
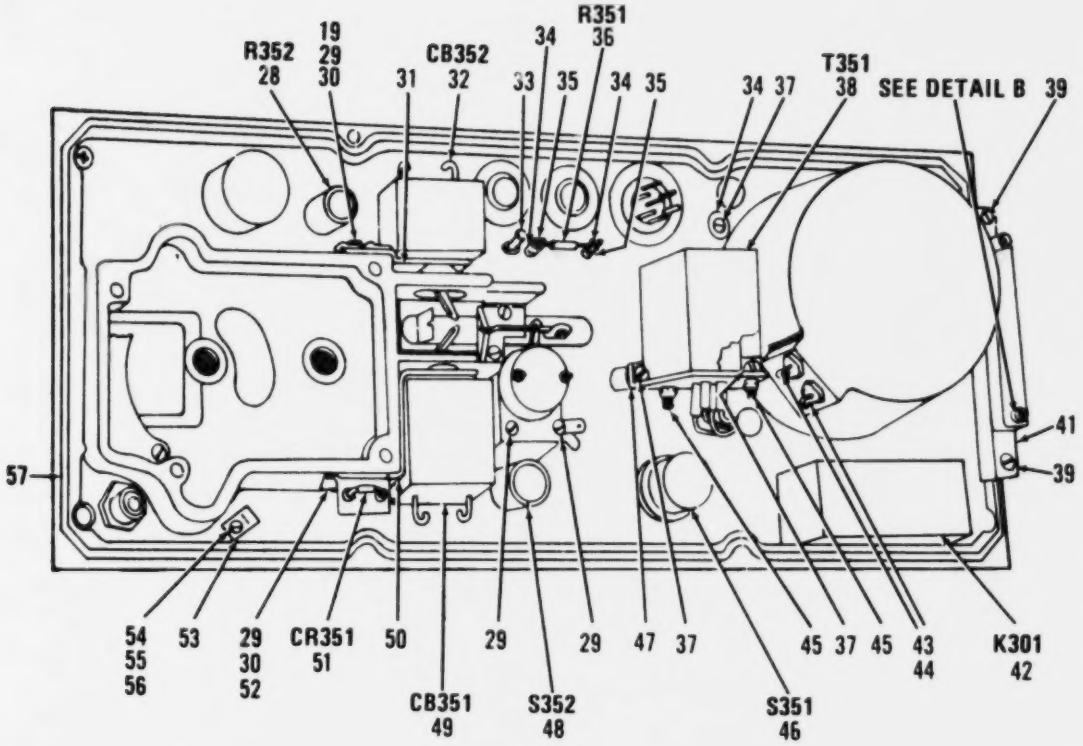
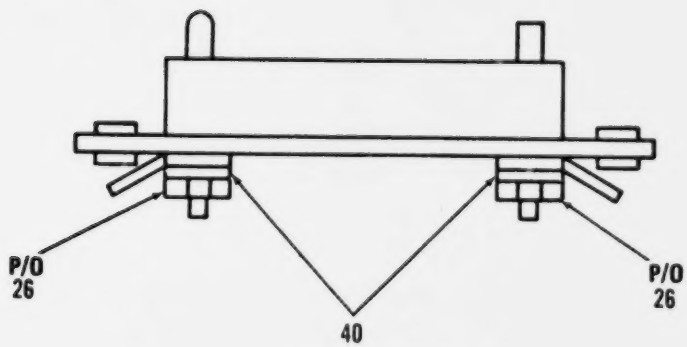


Figure 2. Control Assembly Front Panel A350 (Sheet 2 of 5).

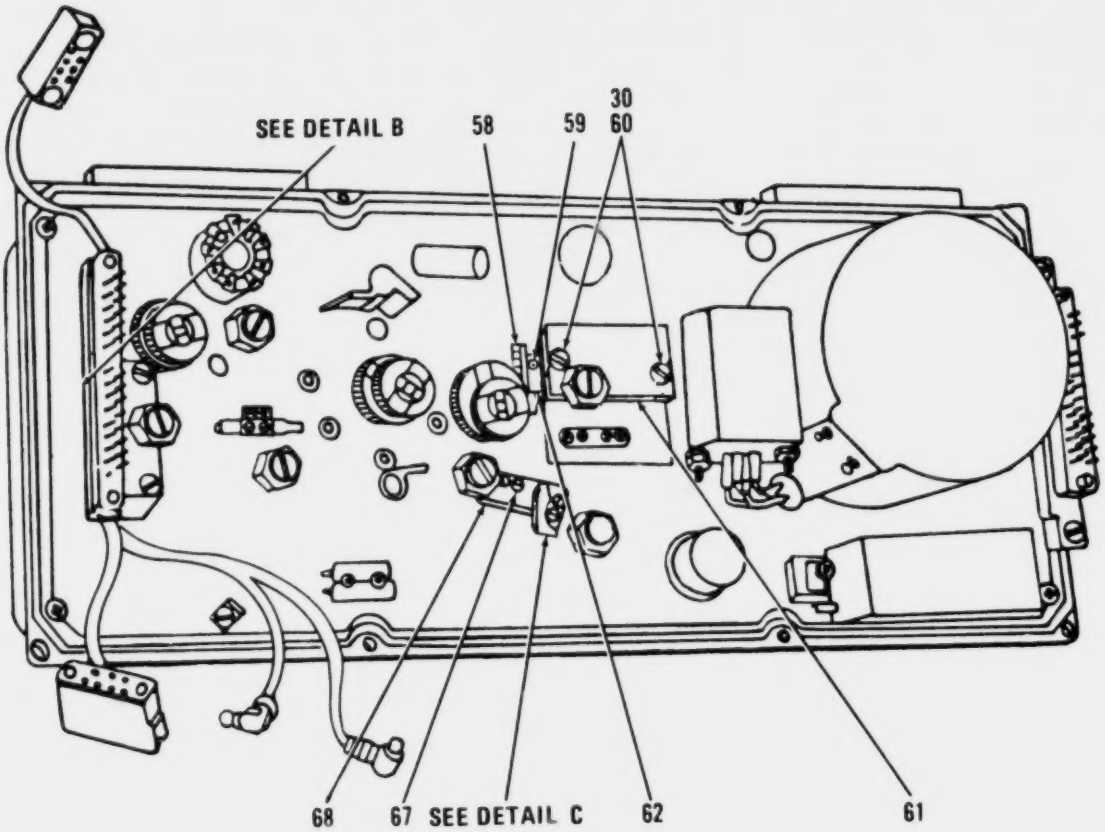


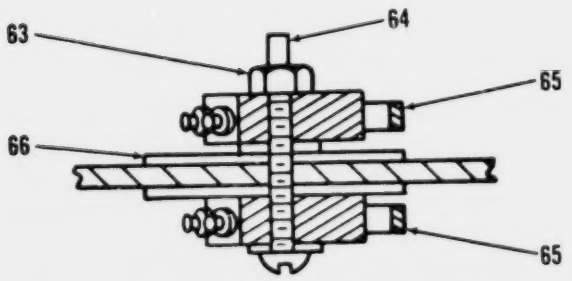


DETAIL B

EL60M122

Figure 2. Control Assembly Front Panel A350 (Sheet 3 of 5).





DETAIL C

EL60M202

Figure 2. Control Assembly Front Panel A350 (Sheet 4 of 5).

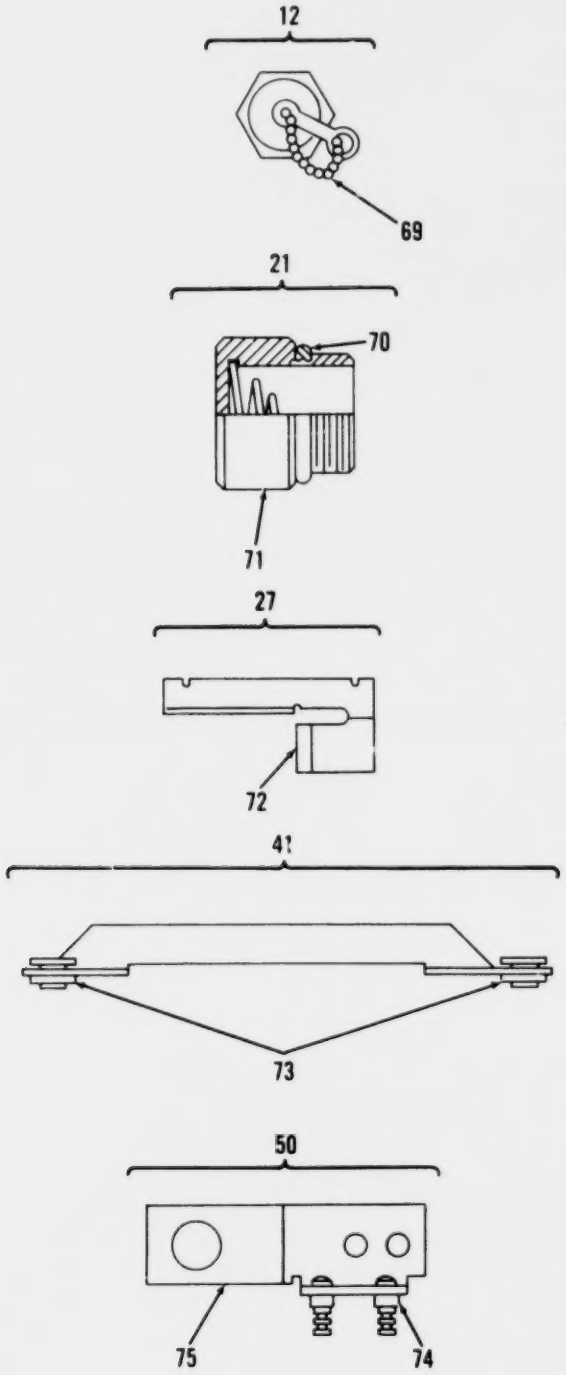


Figure 2. Control Assembly Front Panel A350 (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201 CONTROL ASSY. (FRONT PANEL GROUP) (A350) SM-D-414830		
2	1	PAOZZ	6240-00-155-7836	96906	MS25237-327	LAMP,INCANDESCENT	EA	2
2	2	PAFZZ	6210-00-435-4780	80063	SM-C-374827-1	LIGHT,INDICATOR	EA	1
2	3	PAOZZ	5305-01-133-0155	03038	LP35223-27	SCREW,SELF-LOCKING	EA	1
2	4	PAOZZ	5355-00-889-3424	80063	SM-C-447092	KNOB	EA	1
2	5	PAOZZ	5355-00-059-9188	80063	SM-C-414401	KNOB	EA	4
2	6	PAOZZ	5355-00-616-9859	96906	MS91525-1	KNOB	EA	1
2	7	PAFZZ	5310-00-158-5131	80063	SM-B-414394	WASHER,KEY	EA	1
2	8	PAOZZ	5310-00-853-9676	83512	S7892	NUT,SLEEVE	EA	1
2	9	PAOZZ	5355-00-853-6353	80063	SM-C-414393	KNOB	EA	1
2	10	PAFZZ	5935-00-760-3219	80063	SM-C-374877	NUT,BUSHING RETAINE	EA	1
2	11	PAFZZ	5965-01-075-2188	81349	M12606-02	LOUDSPEAKER,PERMANE 8 OHMS PORM 1 OHM IMPD,300 TO 7000 HZ FREQ,2 WATT PWR RATING	EA	1
2	12	PAFFF	5935-00-823-0752	80063	SM-C-414381	COVER,ELECTRICAL CO	EA	1
2	13	PAFFF	5935-00-823-0765	77820	72-344092-10P	DUMMY CONNECTOR,PLU 10 PIN TYPE CONTACTS	EA	1
2	14	PAFZZ	5310-00-158-5130	80063	SM-B-414400	WASHER,KEY	EA	1
2	15	PAOZZ	5355-00-853-6384	80063	SM-C-414399	KNOB	EA	1
2	16	PAFZZ	5307-00-169-5020	80063	SM-B-414391	STUD,SELF-LOCKING	EA	2
2	17	PAFZZ	5355-00-874-3594	80063	SM-C-414388	STOP,ELECTRICAL SWI	EA	1
2	18	PAFZZ	5310-00-137-3419	80063	SM-B-414389	NUT,PLAIN,SQUARE	EA	1
2	19	PAFZZ	5310-00-883-5931	96214	410894-38	WASHER,LOCK	EA	1
2	20	PAOZZ	5305-01-126-7312	80063	SM-B-283611-2	SCREW,SELF-LOCKING	EA	1
2	21	PAOZZ	5820-00-859-2585	80063	SM-B-414407	CAP	EA	1
2	22	AFFDA		80063	SM-D-416345	TUNER,RADIO FREQUEN	EA	1
2	23	PAFDD	5820-00-853-5919	80063	SM-D-414430	OSCILLATOR,RADIO FR	EA	1
2	24	PAFDA		80063	SM-D-416342	OSC-BUFFER ASSY	EA	1
2	25	PADDD		80063	SM-D-414841	PANEL HOUSING ASSY	EA	1
2	26	ADDDD		80063	SM-E-414837	CONTROL WIRING ASSY	EA	1
2	27	PAHZZ		80063	SM-B-414417	BRACKET ASSY	EA	1
2	28	PAFZZ	5905-00-853-6518	80063	SM-D-414398	RESISTOR,VARIABLE,N 1100 OHMS MAX,1/4 WATT POWER RATING,S TAPER	EA	1
2	29	PAFZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	2
2	30	PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	2
2	31	XBFZZ		80063	SM-B-414387	BRACKET	EA	1
2	32	PAFZZ	5925-00-823-2616	81541	AP2-1C	CIRCUIT BREAKER .983 OHM,PORM 10 PCT,SERIES RES AT 25 DEG C, 1.0 CUR RATING	EA	1
2	33	PAFZZ	5940-00-082-4922	81349	SE18XE01	TERMINAL,STUD	EA	1
2	34	PAFZZ	5310-00-939-0903	96906	MS35335-86	WASHER,LOCK	EA	1
2	35	PAFZZ	5940-00-272-3708	71279	1942-1	TERMINAL,STUD	EA	2
2	36	PAFZZ	5905-00-141-1130	81349	RCR20G272JS	RESISTOR,FIXED,COMP	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
2	37	PAHZZ	5305-00-984-4983	96906	MS35206-226	SCREW,MACHINE	EA	2
2	38	PAFZZ	5950-00-823-3243	80045	821005	TRANSFORMER,AUDIO F PRI IMPD 600 OHMS PORM 10 PCT,SEC IMPD 80 OHMS PORM 10 PCT,1W	EA	1
2	39	PAHZZ	5305-00-984-4988	96906	MS35206-25	SCREW,MACHINE	EA	2
2	40	PAFZZ	5310-00-616-3554	96906	MS35335-29	WASHER,LOCK	EA	3
2	41	XDHZZ		80063	SM-C-414735	BRACKET ASSY	EA	1
2	42	PAFZZ	5985-00-892-3200	80063	SM-D-414384	SWITCH,RADIO FREQUE 30 TO 76 MHZ OPR FREQ 18 TO 30 VDC,175 MILLIA OPR CUR	EA	1
2	43	PAFZZ	5330-00-542-1365	96906	MS28775-009	PACKING,PREFORMED	EA	2
2	44	XBFZZ		07974	174-28H-50W-HP	TERMINAL,FEEDTHRU	EA	2
2	45	PAFZZ	5310-00-818-5424	72962	96NM107-62	NUT,SELF-LOCKING,HE	EA	2
2	46	PAFZZ	5930-00-823-0759	12697	CM276838HM	SWITCH,ROTARY 1 SECT,1 POLE,2 POSITION,NON-SHORTING	EA	1
2	47	XDHZZ		80063	SM-C-414834	BRACKET	EA	1
2	48	PAFZZ	5930-00-853-5936	81349	SR20F3682HG0	SWITCH,ROTARY 1 SECTION,SPDT,SHORTING TYPE CONTACTS,2 POSITION	EA	1
2	49	PAFZZ	5925-00-823-2615	81541	APZ-18	CIRCUIT BREAKER .0062 OHM,PORM 20 PCT SERIES RES AT 25 DEG C,15.0 AMP CUR RAT	EA	1
2	50	XBFZZ		80063	SM-B-414404	BRACKET ASSY	EA	1
2	51	PAFZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	1
2	52	PAHZZ		80063	SM-B-413984-2	STRAP,RETAINING	EA	1
2	53	PAHZZ	5340-00-995-6333	80205	NAS1397P3	CLAMP,LOOP	EA	1
2	54	PAHZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	1
2	55	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
2	56	PAHZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
2	57	PAFZZ	5330-00-856-4754	80063	SM-C-414114-4	PACKING,PREFORMED	EA	1
2	58	PAHZZ	3020-00-884-2467	80063	SM-C-414372	GEAR,BEVEL	EA	1
2	59	PAHZZ	5305-00-139-7093	80063	SM-C-413900-1	SCREW,CAP,SOCKET HE	EA	1
2	60	PAHZZ	5305-00-889-3000	96906	MS35206-230	SCREW,MACHINE	EA	2
2	61	XBHZZ		80063	SM-C-374815	SHIM	EA	V
2	62	PAHZZ	3040-00-884-2483	80063	SM-C-414373	CLAMP,HUB	EA	1
2	63	PAHZZ	5310-00-151-9002	80063	SM-B-414636	NUT STRIP	EA	1
2	64	PAHZZ		96906	MS35223-9	SCREW,MACHINE	EA	2
2	65	PAFZZ	5930-00-823-0764	91929	JX-46	ADAPTER,SWITCH ACTU	EA	2
2	66	PAHZZ	5970-00-089-8568	80063	SM-B-414380	INSULATOR,PLATE	EA	3
2	67	PAHZZ	5305-00-958-6382	96906	MS35206-206	SCREW,MACHINE	EA	2
2	68	PAFZZ	5930-00-901-4658	80063	SM-C-374991	ADAPTER,SWITCH ACTU	EA	1
2	69	PAFZZ	4010-00-221-9445	80063	SM-B-283567	WIRE ROPE ASSEMBLY	EA	1
2	70	PAOZZ	5330-00-584-0265	96906	MS28775-012	PACKING,PREFORMED	EA	1
2	71	PAOZZ	5975-00-241-5146	80063	SM-C-414409	CAP,END SEAL,ELECTR	EA	1
2	72	XBFZZ		80063	SM-B-414397	BUMPER	EA	1
2	73	XAHZZ		80063	SM-C-414737	BRACKET	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
2	74	PAFZZ	5940-00-051-6257	81349	SE079801	TERMINAL,STUD	EA	2
2	75	XBFZZ		80063	SM-C-614406	BRACKET	EA	1

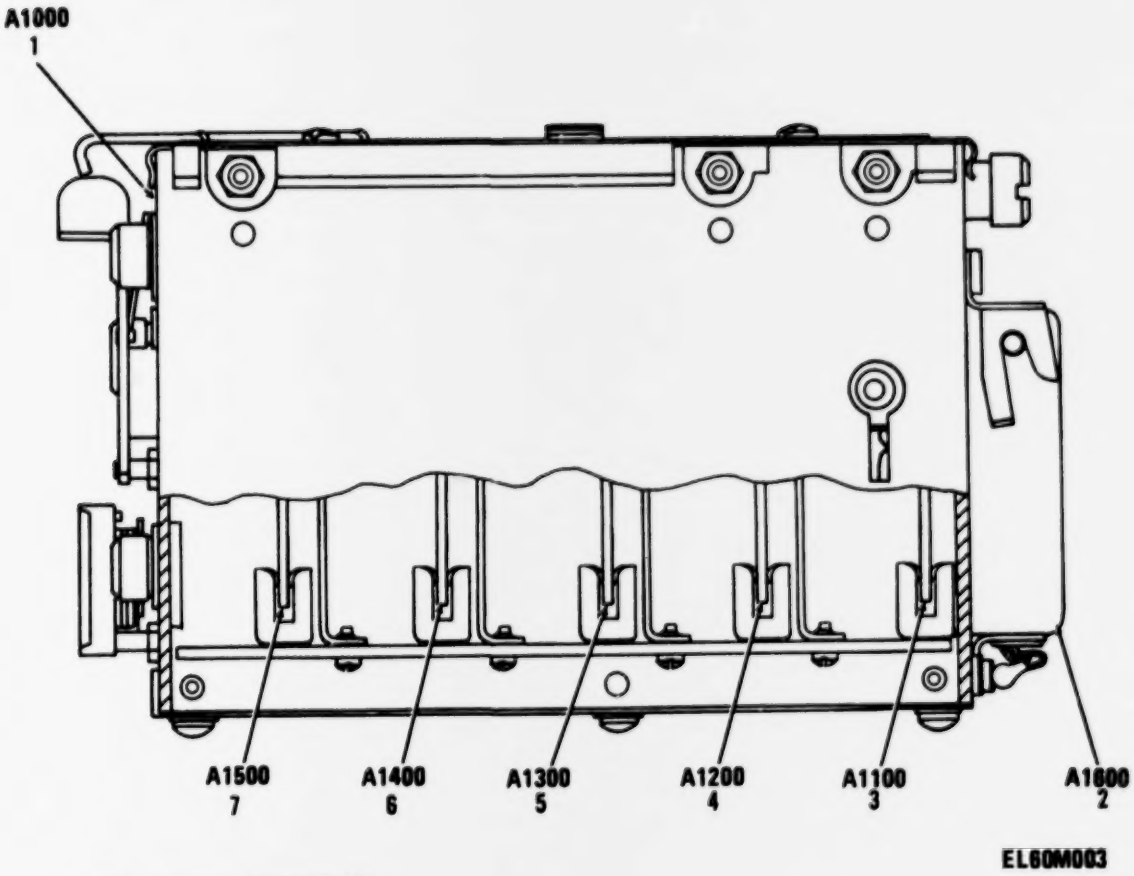


Figure 3. Tuner, Radio Frequency A1000.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020101 TUNER,RADIO FREQUENCY		
						A1000 SM-D-416345		
3	1	PAFHZ	5820-00-087-0061	80063	SM-D-188980	RECEIVER SUBASSEMBL.....	EA	1
3	2	PAFDZ	5820-00-858-6476	80063	SM-C-416316	POWER SUPPLY.....	EA	1
3	3	PAFDD		80063	SM-D-374989	TUNER,RADIO FREQUEN.....	EA	1
3	4	PAFDD	5820-00-853-5916	80063	SC-DL-416397	MIXER STAGE,FREQUEN.....	EA	1
3	5	PAFZZ	5820-00-853-5918	80063	SM-D-374990	AMPLIFIER,RADIO FRE.....	EA	1
3	6	PAFDZ	5820-00-853-5917	80063	SM-D-416370	AMPLIFIER,RADIO FRE.....	EA	1
3	7	PAFDD		80063	SM-D-374983	CIRCUIT CARD ASSEMB.....	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1101	1	C1105	4	L1101	7	R1101	9
C1102	2	C1106	5	L1102	7	S1101	10
C1103	3	J1001	6	L1103	8	VR1101	11
C1104	1						

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1100

EL60M204

Figure 4. Circuit Card Assembly, Antenna Board Assembly A1100 (Sheet 1 of 3).

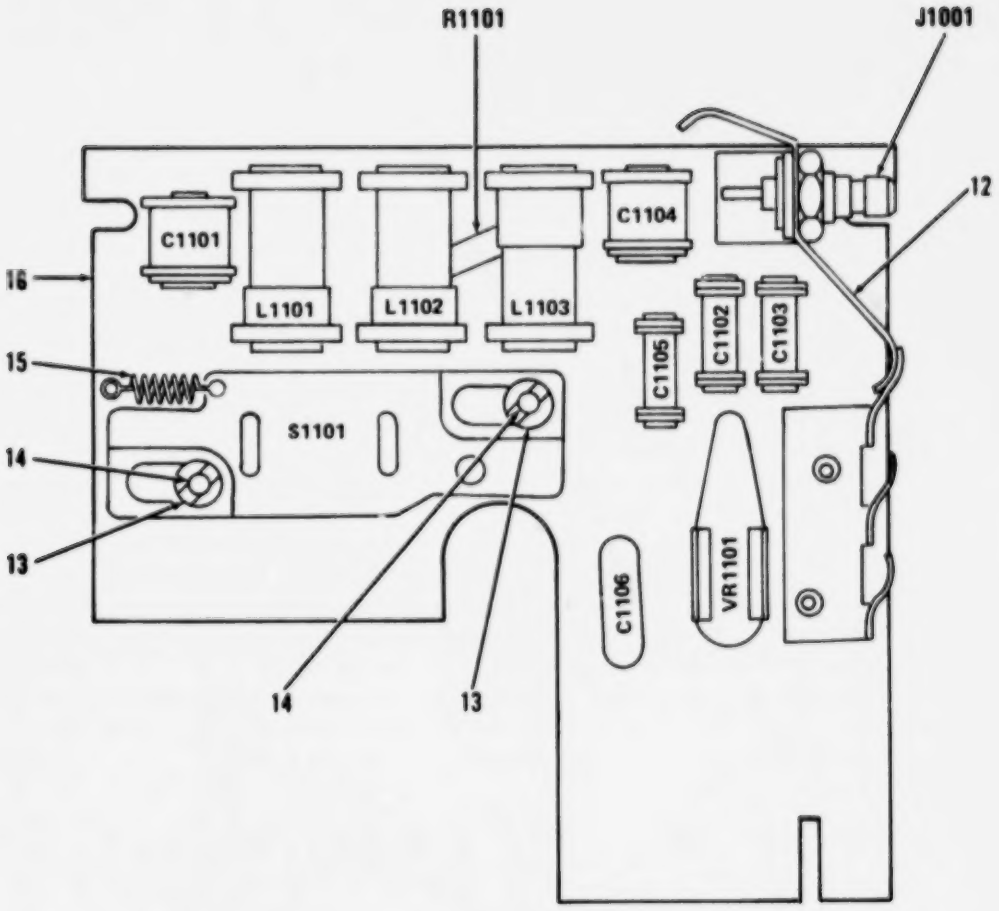


Figure 4. Circuit Card Assembly, Antenna Board Assembly A1100 (Sheet 2 of 3).

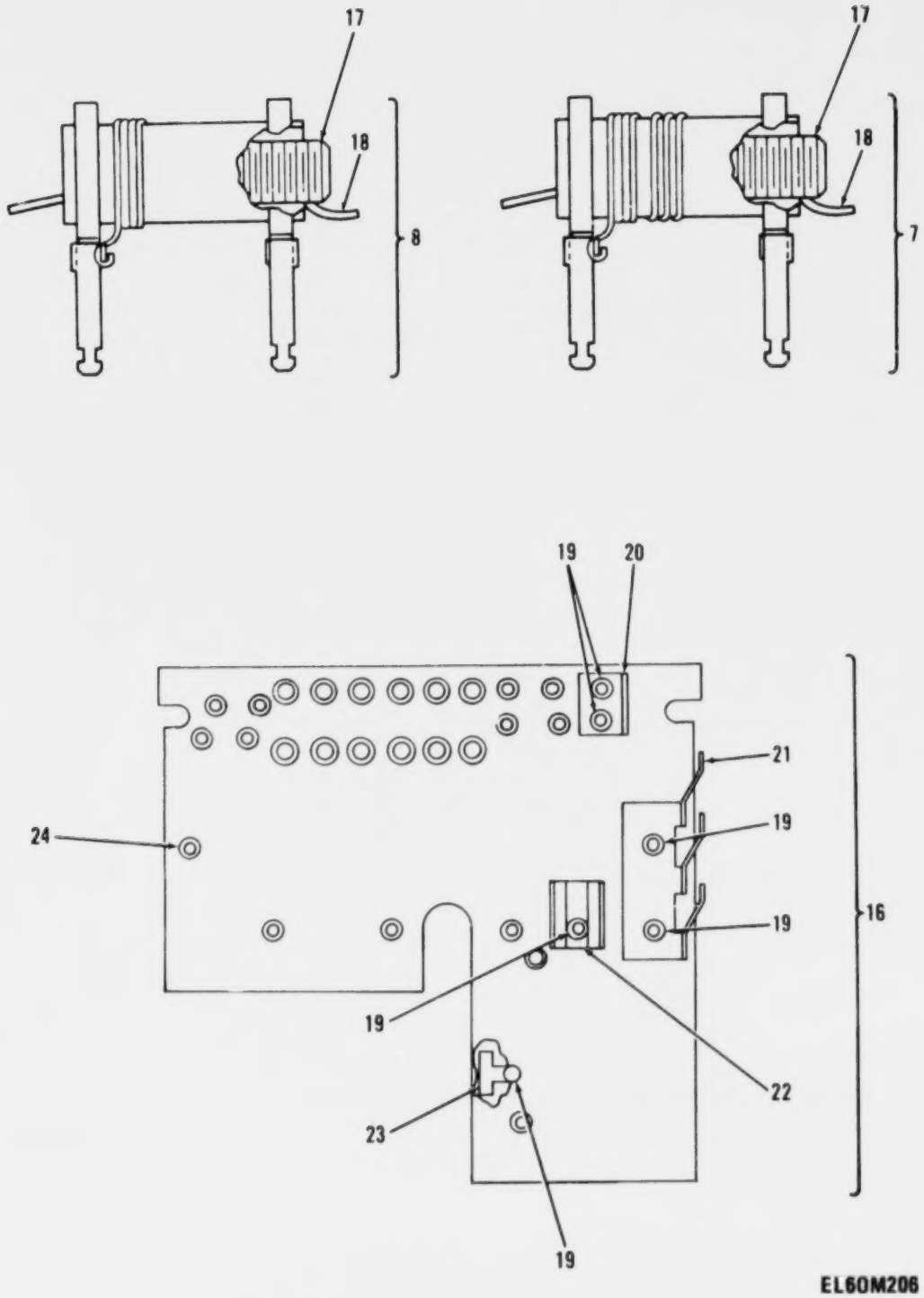


Figure 4. Circuit Card Assembly, Antenna Board Assembly A1100 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010101 CIRCUIT CARD ASSEMBLY (ANTENNA BD ASSY) A1100 SM-D-374983		
4	1	PADZZ	5910-00-924-4307	81349	PCS1J5R5	CAPACITOR,VARIABLE,.....	EA	2
4	2	PADZZ	5910-00-990-6806	72982	301-011-P3K0-309C	CAPACITOR,FIXED,CER 3 UUF,PORM .25 UUF,N1500 TEMP COEF.....	EA	1
4	3	PADZZ	5910-00-990-6808	72982	301-011-P3K0-409C	CAPACITOR,FIXED,CER 4 UUF,PORM .25 UUF,N1500 TEMP COEF.....	EA	1
4	4	PADZZ	5910-00-583-1589	81349	CC20CH040C	CAPACITOR,FIXED,CER.....	EA	1
4	5	PADZZ	5910-01-030-1770	81349	CMR05F151G00R	CAPACITOR,FIXED,MIC.....	EA	1
4	6	PADZA	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL.....	EA	1
4	7	PADZZ	5950-01-126-2909	80063	SM-C-416321-1	COIL,RADIO FREQUENC .200 UH MIN,.270 UH MAX INDUCTANCE AT 25 MHZ.....	EA	2
4	8	PADZZ	5950-01-011-3203	80063	SM-C-416327-1	COIL,RADIO FREQUENC .75 UH MIN,1.15 UH MAX INDUCTANCE AT 25 MHZ.....	EA	1
4	9	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP.....	EA	1
4	10	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY.....	EA	1
4	11	PADZZ	6240-00-844-9676	89730	NE-2X	LAMP,GLOW.....	EA	1
4	12	XDDZA		80063	SM-B-481758	CONTACT.....	EA	1
4	13	PADZZ	5310-01-133-7227	80063	SM-B-416361	INSERT SCREW THREAD.....	EA	2
4	14	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING.....	EA	2
4	15	XDDZZ		80063	SM-B-481749	SPRING,HELICAL.....	EA	1
4	16	XADDA		80063	SM-D-374982	ANTENNA BOARD ASSY.....	EA	1
4	17	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN.....	EA	1
4	18	PAFZZ	5330-01-135-2568	80063	SM-B-481760	PLASTIC STRIP.....	EA	1
4	19	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR.....	EA	4
4	20	XDDZZ		80063	SM-B-416356-1	BRACKET.....	EA	1
4	21	XDDZA		80063	SM-C-374867	CONTACT.....	EA	1
4	22	PADZZ	5340-00-056-9942	96906	MS17160-4	CLIP,SPRING TENSION.....	EA	1
4	23	XDDZA		80063	SM-C-416369-1	CONTACT.....	EA	1
4	24	XDDZZ		71279	3653-2-01	TERMINAL,STUD.....	EA	1

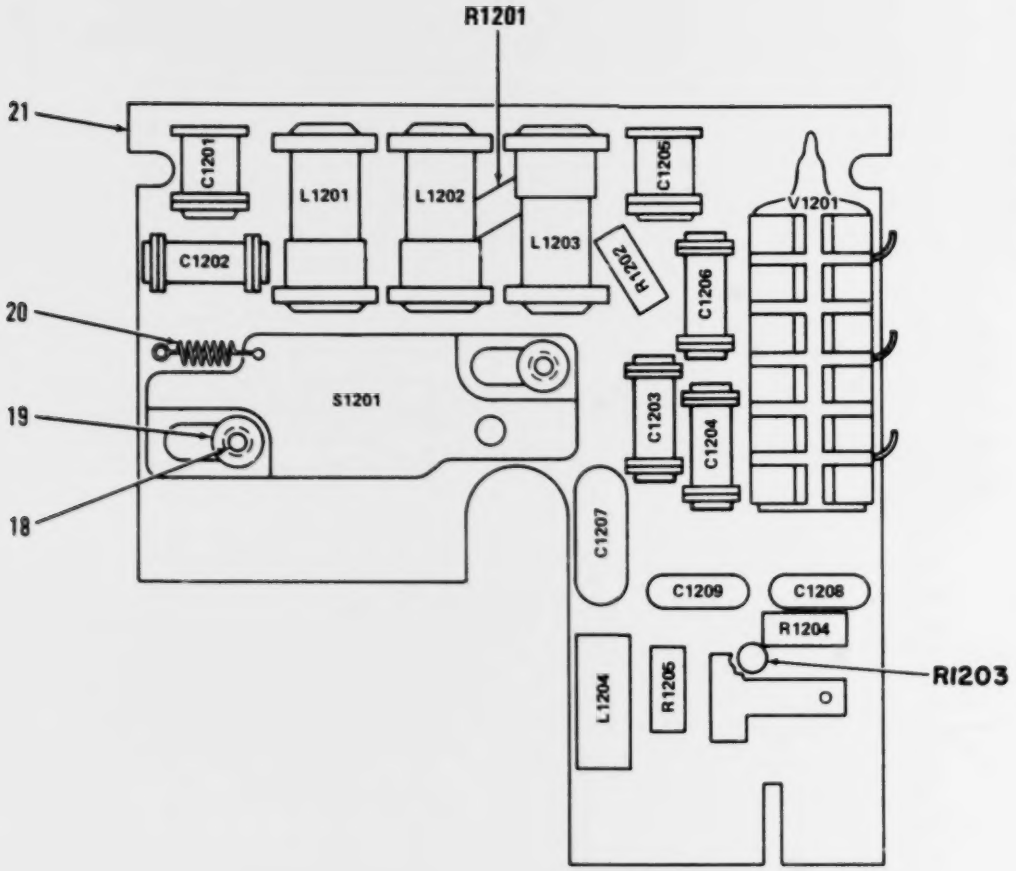
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1201	1	C1206	5	L1202	8	R1203	13
C1202	2	C1207	6	L1203	9	R1204	14
C1203	3	C1208	7	L1204	10	R1205	15
C1204	4	C1209	7	R1201	11	S1201	16
C1205	1	L1201	8	R1202	12	V1201	17

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1200

EL60M207

Figure 5. Circuit Card Assembly, 1st. RF Board Assembly A1200 (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1200

EL60M208

Figure 5. Circuit Card Assembly, 1st. RF Board Assembly A1200 (Sheet 2 of 3).

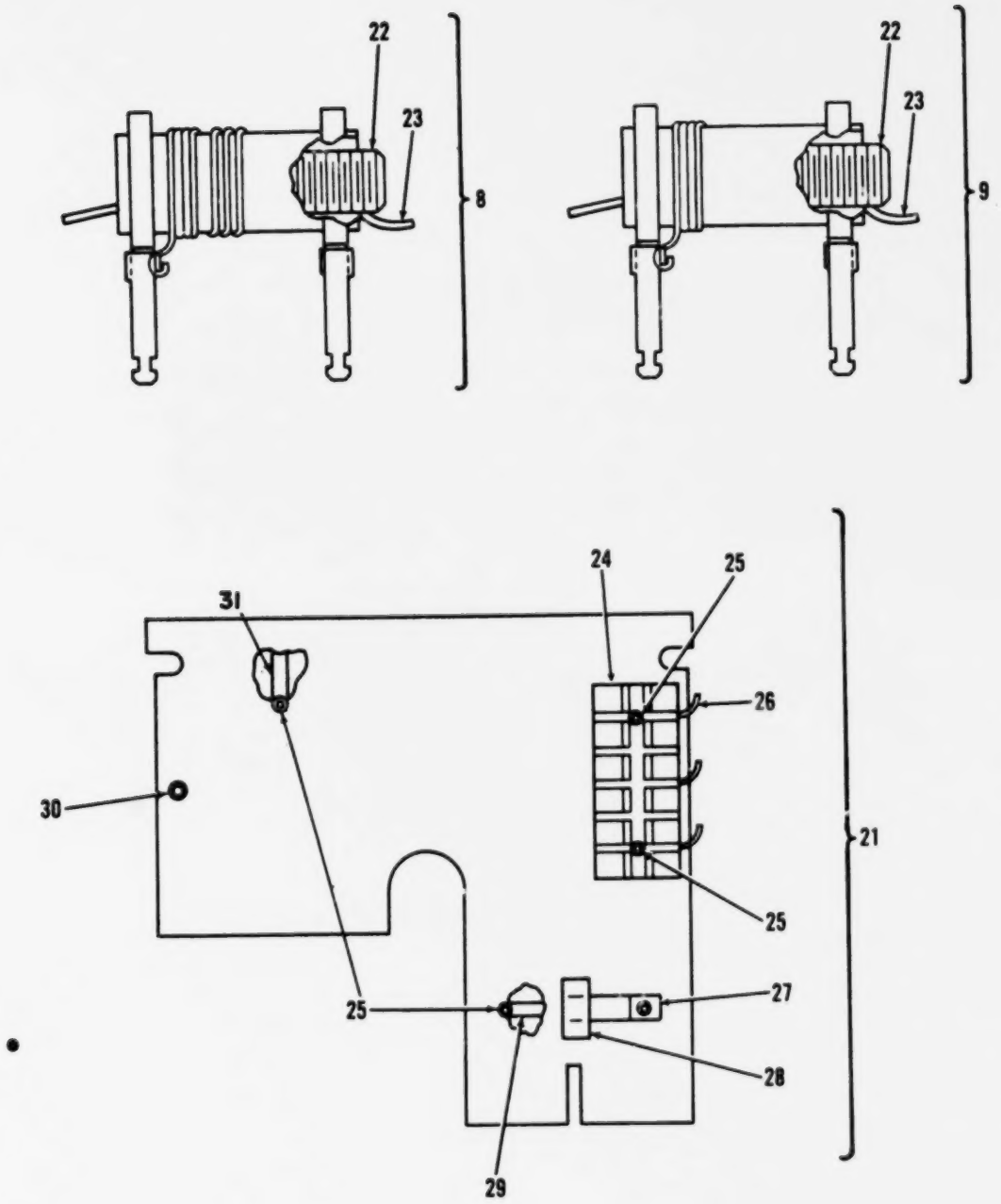


Figure 5. Circuit Card Assembly, 1st. RF Board Assembly A1200 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010102, CIRCUIT CARD ASSEMBLY (1ST RF BD ASSY) A1200 SM-D-416370		
5	1	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,.....	EA	2
5	2	PADZZ	5910-00-455-3711	72982	301-011S3B0-209C	CAPACITOR,FIXED CER 3 UUF,PORM .25 UUF,N1500 TEMP COEF.....	EA	1
5	3	PADZZ	5910-00-957-5120	72982	301-000C0J0-229B	CAPACITOR,FIXED,CER 2.2 UUF,PORM 0.1 UUF,500 VDCW,NPO TEMP COEF.....	EA	1
5	4	PADZZ	5910-00-455-3728	72982	301-011C0K01098	CAPACITOR,FIXED,CER 1 UUF,PORM 0.1 UUF,500 VDCW,NPO TEMP COEF.....	EA	1
5	5	PADZZ	5910-00-990-6813	72982	301-011T2H130G	CAPACITOR,FIXED,CER 13 UUF,PORM 2 PCT,500 VDCW,N470 TEMP COEF.....	EA	1
5	6	PADZZ	5910-01-030-1770	81349	CMR05F151GDDR	CAPACITOR,FIXED,MIC.....	EA	1
5	7	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW.....	EA	2
5	8	PADZZ	5950-01-126-2909	80063	SM-C-416321-1	COIL,RADIO FREQUENC .200 UH MIN,.270 UH MAX INDUCTANCE AT 25 MHZ.....	EA	2
5	9	PADZZ	5950-01-011-3203	80063	SM-C-416327-1	COIL,RADIO FREQUENC .75 UH MIN,1.15 UH MAX INDUCTANCE AT 25 MHZ.....	EA	1
5	10	PADZZ		97469	10102-125	COIL,RADIO FREQUENC 12 UH,PORM 3 PCT INDUCTANCE AT 2.5 MHZ..	EA	1
5	11	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP.....	EA	1
5	12	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP.....	EA	1
5	13	PADZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR,FIXED,COMP.....	EA	1
5	14	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP.....	EA	1
5	15	PADZZ	5905-00-119-3503	81349	RCR07G271JS	RESISTOR,FIXED,COMP.....	EA	1
5	16	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY.....	EA	1
5	17	PADZZ	5960-00-548-3072	81349	JAN6205	ELECTRON TUBE.....	EA	1
5	18	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING.....	EA	2
5	19	PADZZ	5310-01-133-7227	80063	SM-B-416361	INSERT SCREW THREAD.....	EA	2
5	20	XDDZZ		80063	SM-B-481749	SPRING,HELICAL.....	EA	1
5	21	XADDA		80063	SM-D-416371	1ST RF BOARD ASSY.....	EA	1
5	22	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN.....	EA	1
5	23	PAFZZ	5330-01-135-2568	80063	SM-B-481760	PLASTIC STRIP.....	EA	1
5	24	PADZZ	5960-00-729-5343	18915	3A-3	SHIELD,ELECTRON TUB.....	EA	1
5	25	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR.....	EA	4
5	26	XDDZA		80063	SM-B-416376	CONTACT.....	EA	1
5	27	XDDZZ		80063	SM-B-416374	STAND-OFF.....	EA	1
5	28	XDDZA		80063	SM-B-416373	CONTACT.....	EA	1
5	29	XDDZA		80063	SM-C-416369-2	CONTACT.....	EA	1
5	30	XDDZZ		71279	3653-2-01	TERMINAL,STUD.....	EA	1
5	31	XDDZZ		80063	SM-B-416368	SPRING.....	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1301	1	C1306	6	L1302	10	R1303	15
C1301	2	C1307	7	L1303	11	R1304	14
C1302	3	C1308	8	L1304	12	R1305	16
C1303	4	C1309	9	R1301	13	S1301	17
C1304	5	C1310	9	R1302	14	V1301	18
C1305	2	L1301	10				

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1300

EL60M210

Figure 6. Amplifier, Radio Frequency 2nd. RF Board Assembly (Sheet 1 of 3).

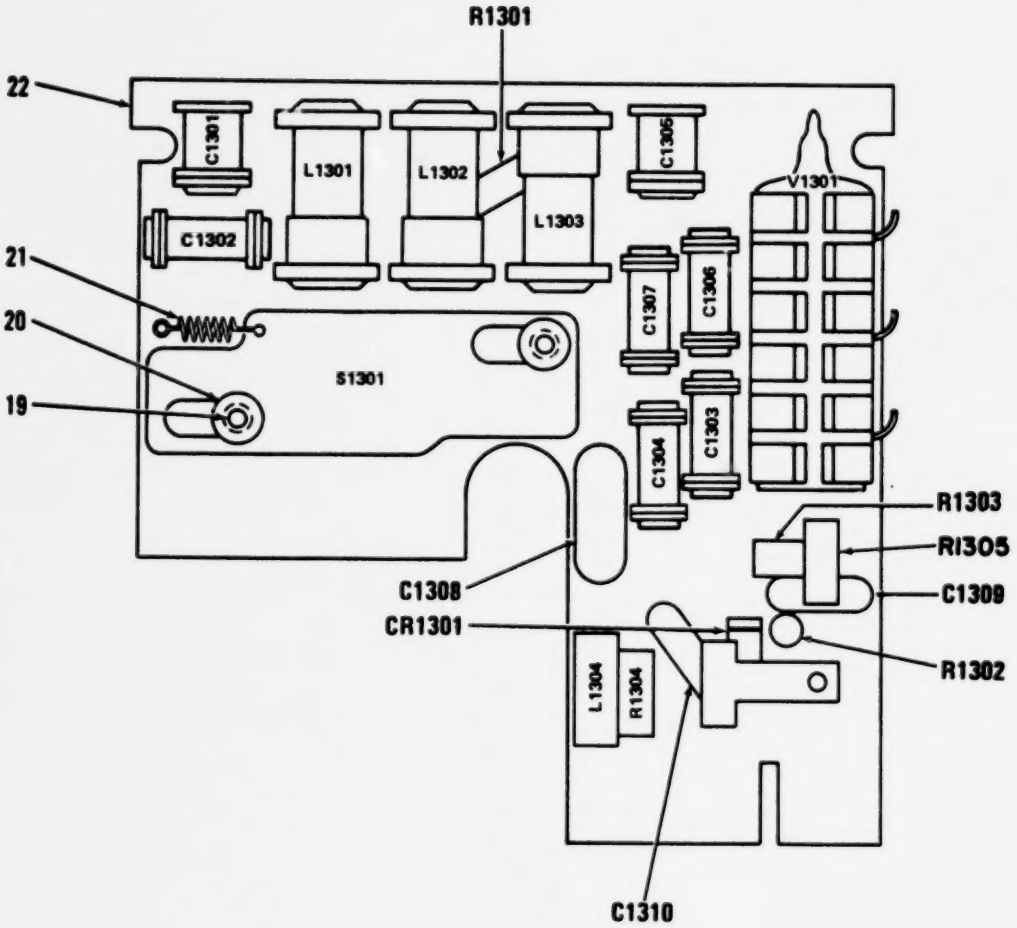


Figure 6. Amplifier, Radio Frequency 2nd. RF Board Assembly (Sheet 2 of 3).

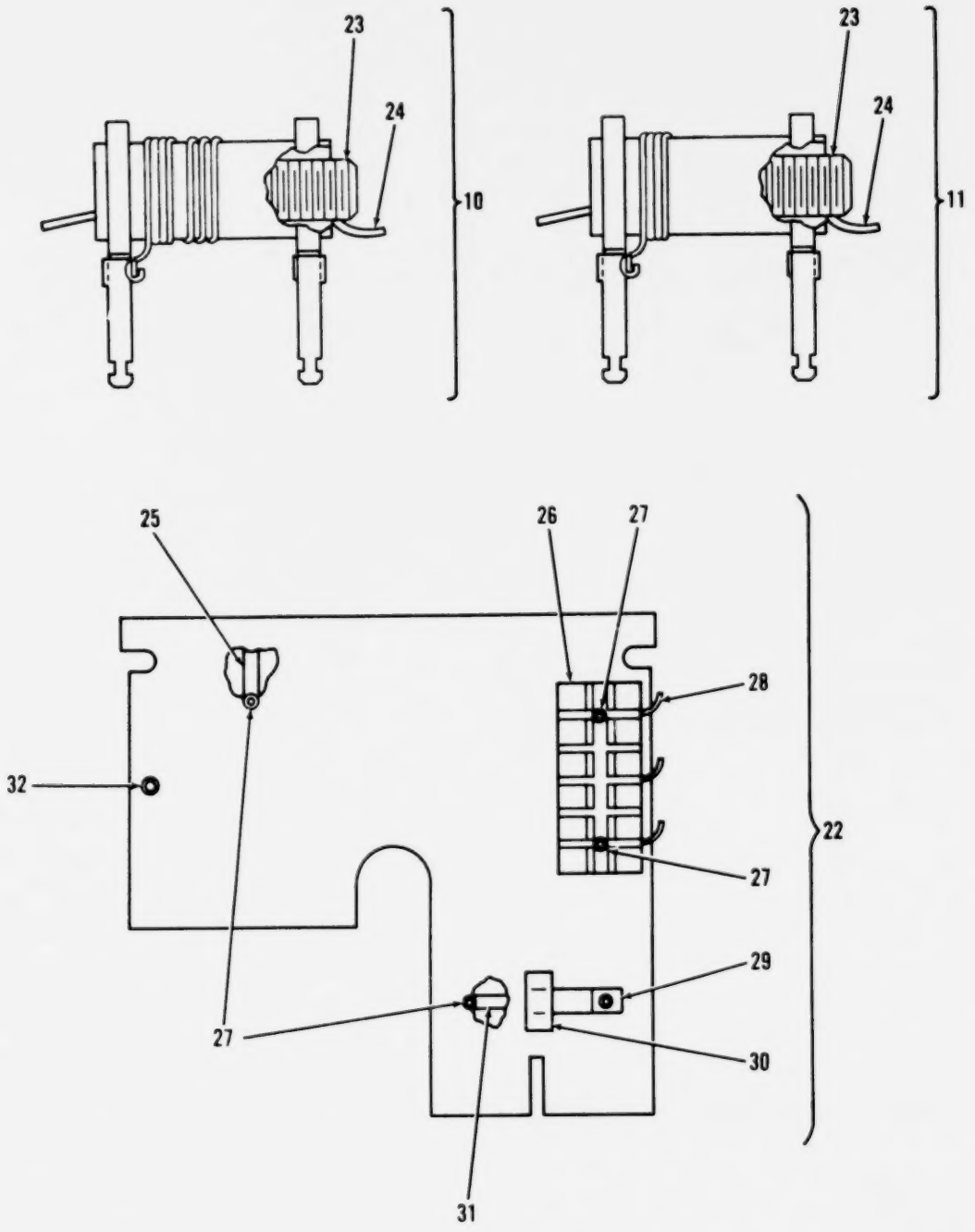


Figure 6. Amplifier, Radio Frequency 2nd. RF Board Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010103 AMPLIFIER,RADIO FREQUENCY		
						(2ND RF BD ASSY) A1300		
						SM-D-374990		
6	1	PADZZ	5961-00-938-5249	80131	1N3550	SEMICONDUCTOR DEVIC	EA	1
6	2	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE	EA	2
6	3	PADZZ	5910-00-455-3711	72982	301-011S3B0-209C	CAPACITOR,FIXED CER 3 UUF,PURM .25 UUF,N1500 TEMP COEF	EA	1
6	4	PADZZ	5910-00-957-5120	72982	301-000C0J0-2298	CAPACITOR,FIXED,CER 2.2 UUF,PURM 0.1 UUF,500 VDCW,NPO TEMP COEF	EA	1
6	5	PADZZ	5910-00-455-3728	72982	301-011C0K0109B	CAPACITOR,FIXED,CER 1 UUF,PURM 0.1 UUF,500 VDCW,NPO TEMP COEF	EA	1
6	6	PADZZ	5910-00-726-8695	81349	CC22CH100C	CAPACITOR,FIXED,CER	EA	1
6	7	PADZZ	5910-00-990-6813	72982	301-011T2H130G	CAPACITOR,FIXED,CER 13 UUF,PURM 2 PCT,500 VDCW,N470 TEMP COEF	EA	1
6	8	PADZZ	5910-01-030-1770	81349	CMR05F151GODR	CAPACITOR,FIXED,MIC	EA	1
6	9	PADZZ	5910-00-938-7508	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PURM 10 PCT,500 VDCW	EA	2
6	10	PADZZ	5950-01-126-2909	80063	SM-C-416321-1	COIL,RADIO FREQUENC .200 UH MIN,.270 UH MAX INDUCTANCE AT 25 MHZ	EA	2
6	11	PADZZ	5950-01-011-3203	80063	SM-C-416327-1	COIL,RADIO FREQUENC .75 UH MIN,1.15 UH MAX INDUCTANCE AT 25 MHZ	EA	1
6	12	PADZZ		97469	10102-125	COIL,RADIO FREQUENC 12 UH,PURM 3 PCT INDUCTANCE AT 2.5 MHZ	EA	1
6	13	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP	EA	1
6	14	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
6	15	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
6	16	PADZZ	5905-00-106-3668	81349	RCR07G220JS	RESISTOR,FIXED,COMP	EA	1
6	17	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY	EA	1
6	18	PADZZ	5960-00-548-3072	81349	JAN6205	ELECTRON TUBE	EA	1
6	19	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING	EA	2
6	20	PADZZ	5310-01-133-7227	80063	SM-B-416361	INSERT SCREW THREAD	EA	4
6	21	XDDZZ		80063	SM-B-481749	SPRING,HELICAL	EA	1
6	22	XDDDA		80063	SM-D-416378	2ND RF BOARD ASSY	EA	1
6	23	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1
6	24	PAFZZ	5330-01-135-2568	80063	SM-B-481760	PLASTIC STRIP	EA	1
6	25	XDDZZ		80063	SM-B-416368	SPRING	EA	1
6	26	PADZZ	5960-00-729-5343	18915	34-3	SHIELD,ELECTRON TUB	EA	1
6	27	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	4
6	28	XDDZA		80063	SM-B-416376	CONTACT	EA	1
6	29	XDDZZ		80063	SM-B-416374	STAND-OFF	EA	1
6	30	XDDZA		80063	SM-B-416373	CONTACT	EA	1
6	31	XDDZA		80063	SM-C-416469-3	CONTACT	EA	1
6	32	XDDZZ		71279	3653-2-01	TERMINAL,STUD	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1401	1	C1408	2	R1402	10	R1410	9
C1401	2	C1409	4	R1403	11	R1411	16
C1402	2	C1410	2	R1404	12	R1412	9
C1403	2	C1411	5	R1405	13	R1413	17
C1404	3	J1003	6	R1406	14	T1401	18
C1405	2	L1401	7	R1407	13	T1402	19
C1406	2	Q1401	8	R1408	15	V1401	20
C1407	2	R1401	9	R1409	13		

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1400

EL60M213

Figure 7. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 1 of 3).

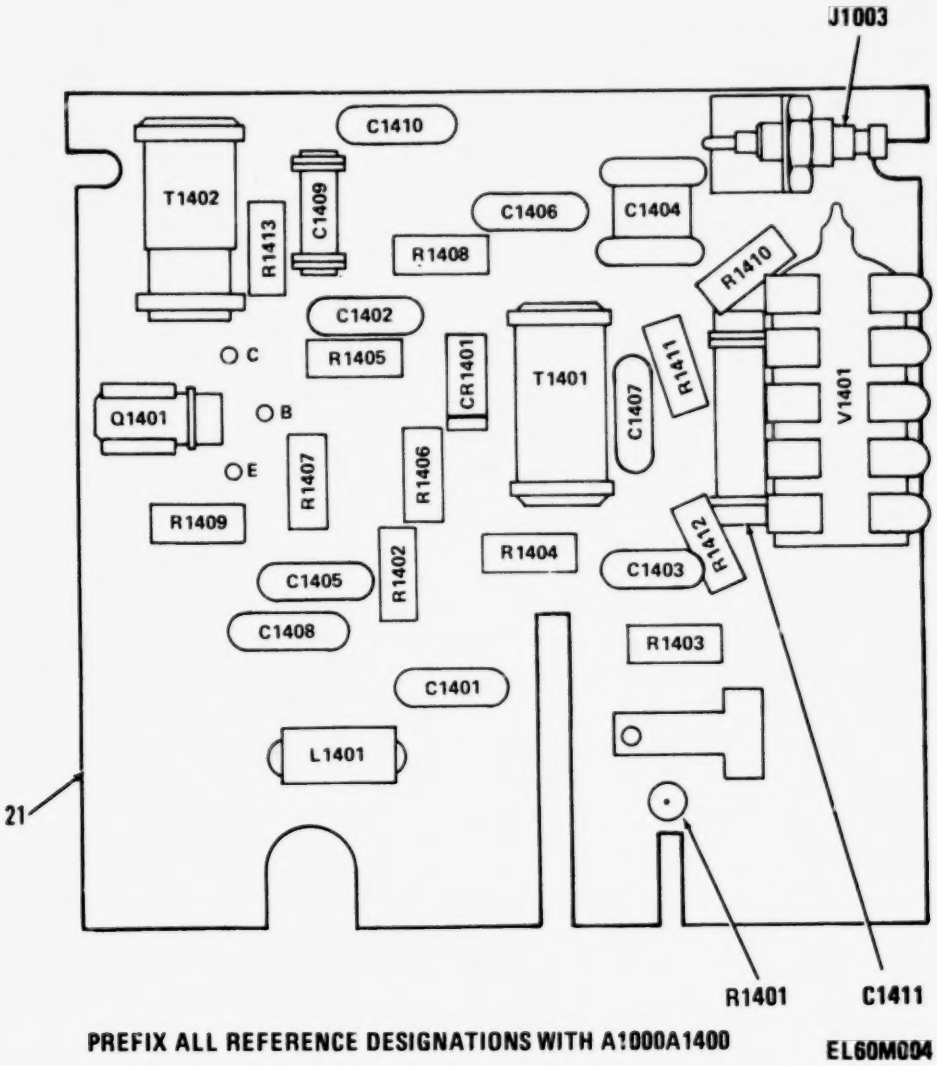


Figure 7. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 2 of 3).

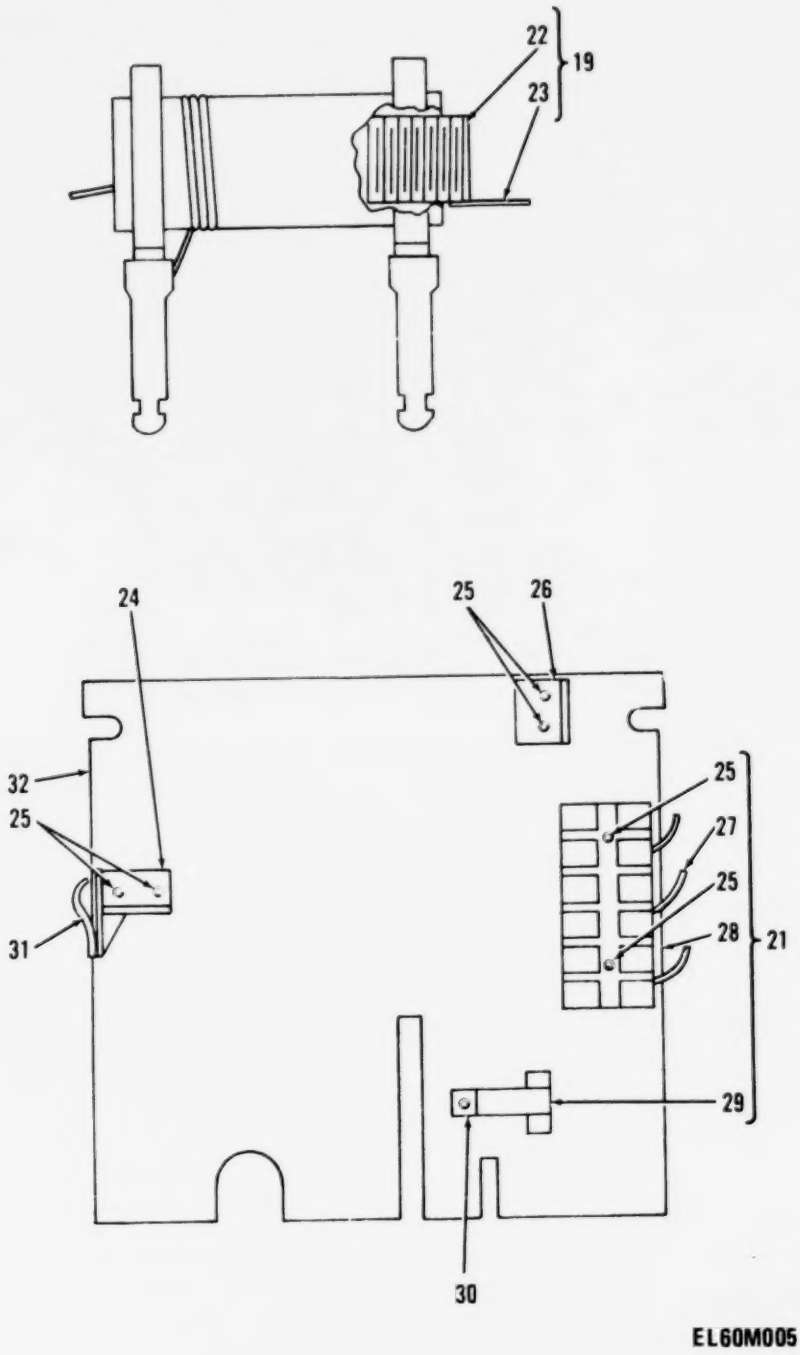


Figure 7. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 3 of 3).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010104 MIXER STAGE,FREQUENCY		
						(MIXER BD ASSY) A1400		
						SM-D-374986		
7	1	PADZZ	5961-00-938-5249	80131	1N3550	SEMICONDUCTOR DEVIC	EA	1
7	2	PADZZ	5910-00-464-8946	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,200 VDCW	EA	8
7	3	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	1
7	4	PADZZ	5910-00-807-1527	81349	CC22CH8R0C	CAPACITOR,FIXED,CER	EA	1
7	5	PADZZ	5910-00-990-6840	72982	302-012S3B0109C	CAPACITOR,FIXED,CER 1 UUF,PORM 0.25 UUF,500 VDCW,N3300 TEMP COEF	EA	1
7	6	PADZA	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL	EA	1
7	7	PADZZ	5950-00-342-2539	96906	MS75101-9	COIL,RADIO FREQUENC	EA	1
7	8	PAFZZ	5961-00-840-7952	81349	JANZN499A	TRANSISTOR	EA	1
7	9	PADZZ	5905-00-111-4750	81349	RCR07G301JS	RESISTOR,FIXED,COMP	EA	3
7	10	PADZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR,FIXED,COMP	EA	1
7	11	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
7	12	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
7	13	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	3
7	14	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
7	15	PADZZ	5905-00-120-9152	81349	RCR07G274JS	RESISTOR,FIXED,COMP	EA	1
7	16	PADZZ	5905-00-115-7953	81349	RCR07G180JS	RESISTOR,FIXED,COMP	EA	1
7	17	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
7	18	PADZZ	5950-01-011-4801	80063	SM-C-416328	TRANSFORMER,RADIO F 13 TO 15 UH AT 2.5 MHZ,100 VDCW,6 MILLIA CUR	EA	1
7	19	PADZZ	5950-01-011-4800	80063	SM-C-416329	TRANSFORMER,RADIO F 19.0 UH MIN,24.0 UH MAX AT 2.5 MHZ	EA	1
7	20	PADZZ	5960-00-548-3072	81349	JAN6205	ELECTRON TUBE	EA	1
7	21	XADDA		80063	SM-D-374985	MIXER BOARD ASSY	EA	1
7	22	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1
7	23	PAFZZ	5330-01-135-2568	80063	SM-B-481760	PLASTIC STRIP	EA	1
7	24	PADZZ	5340-00-903-3066	81349	M24066-2-313	CLIP,SPRING TENSION	EA	1
7	25	PADZZ	5320-00-081-7419	96906	MS16535-12	RIVET,TUBULAR	EA	4
7	26	XDDZZ		80063	SM-B-416356-1	BRACKET	EA	1
7	27	XDDZA		80063	SM-B-416376	CONTACT	EA	1
7	28	PADZZ	5960-00-729-5343	18915	3A-3	SHIELD,ELECTRON TUB	EA	1
7	29	XDDZA		80063	SM-B-416373	CONTACT	EA	1
7	30	XDDZZ		80063	SM-B-416374	STAND-OFF	EA	1
7	31	XDDZA		80063	SM-C-416339-2	CONTACT	EA	1
7	32	PADZA	5820-00-457-0568	80063	SM-D-374984	PRINTED WIRING BOAR	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1501	1	C1510	9	Q1502	16	R1508	24
C1501	2	C1511	6	Q1503	16	R1509	21
C1502	3	C1512	9	R1501	17	R1510	20
C1503	4	C1513	10	R1502	18	R1511	24
C1504	5	J1004	11	R1503	19	R1512	22
C1505	6	L1501	12	R1504	20	R1513	25
C1506	7	L1502	13	R1505	21	R1514	18
C1507	8	L1503	14	R1506	22	T1501	26
C1508	9	Q1501	15	R1507	23	T1502	27
C1509	9						

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1500

EL60M214

Figure 8. Oscillator, Radio Frequency, Tuner Oscillator Board A1500 (Sheet 1 of 3).

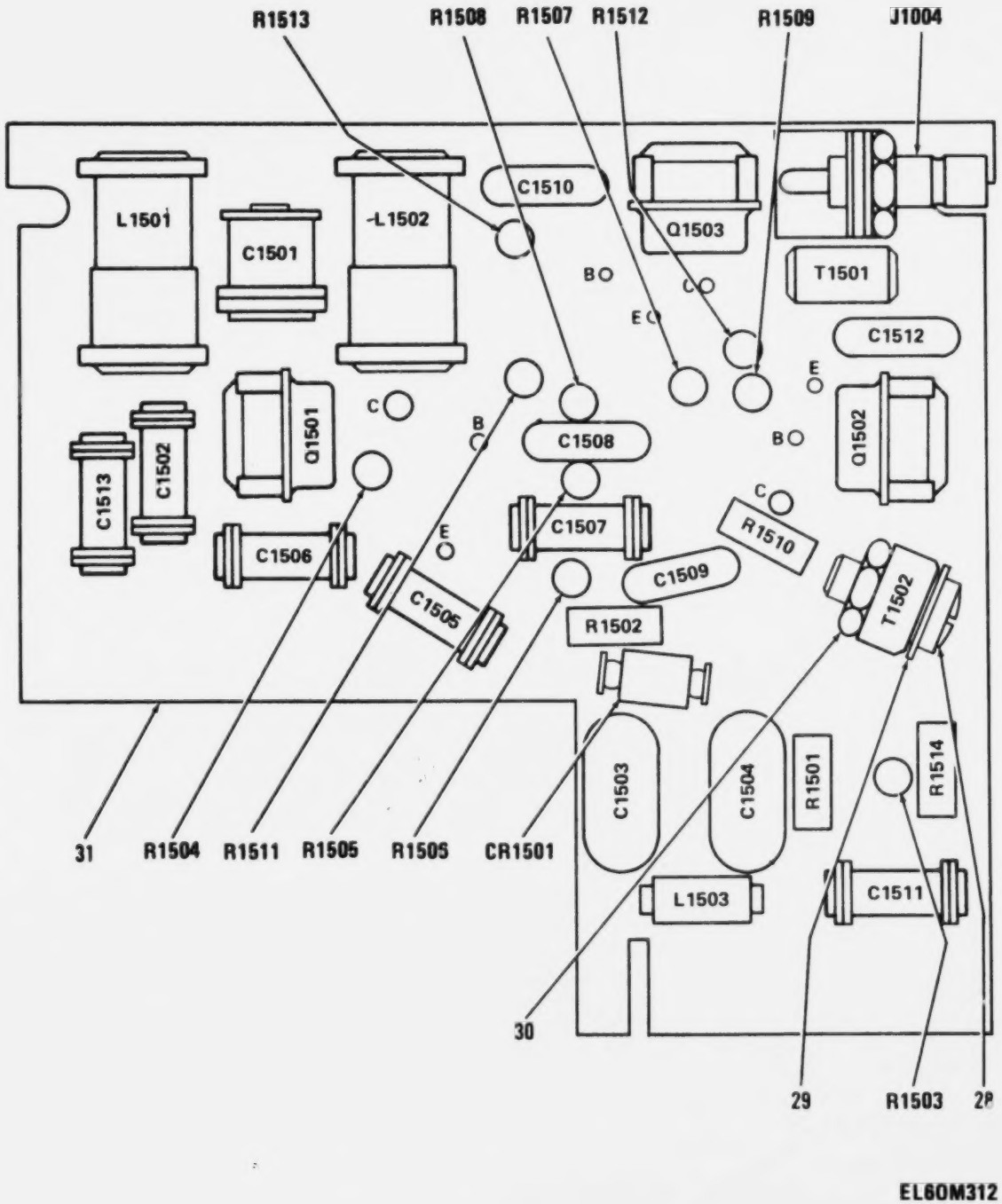


Figure 8. Oscillator, Radio Frequency, Tuner Oscillator Board A1500 (Sheet 2 of 3).

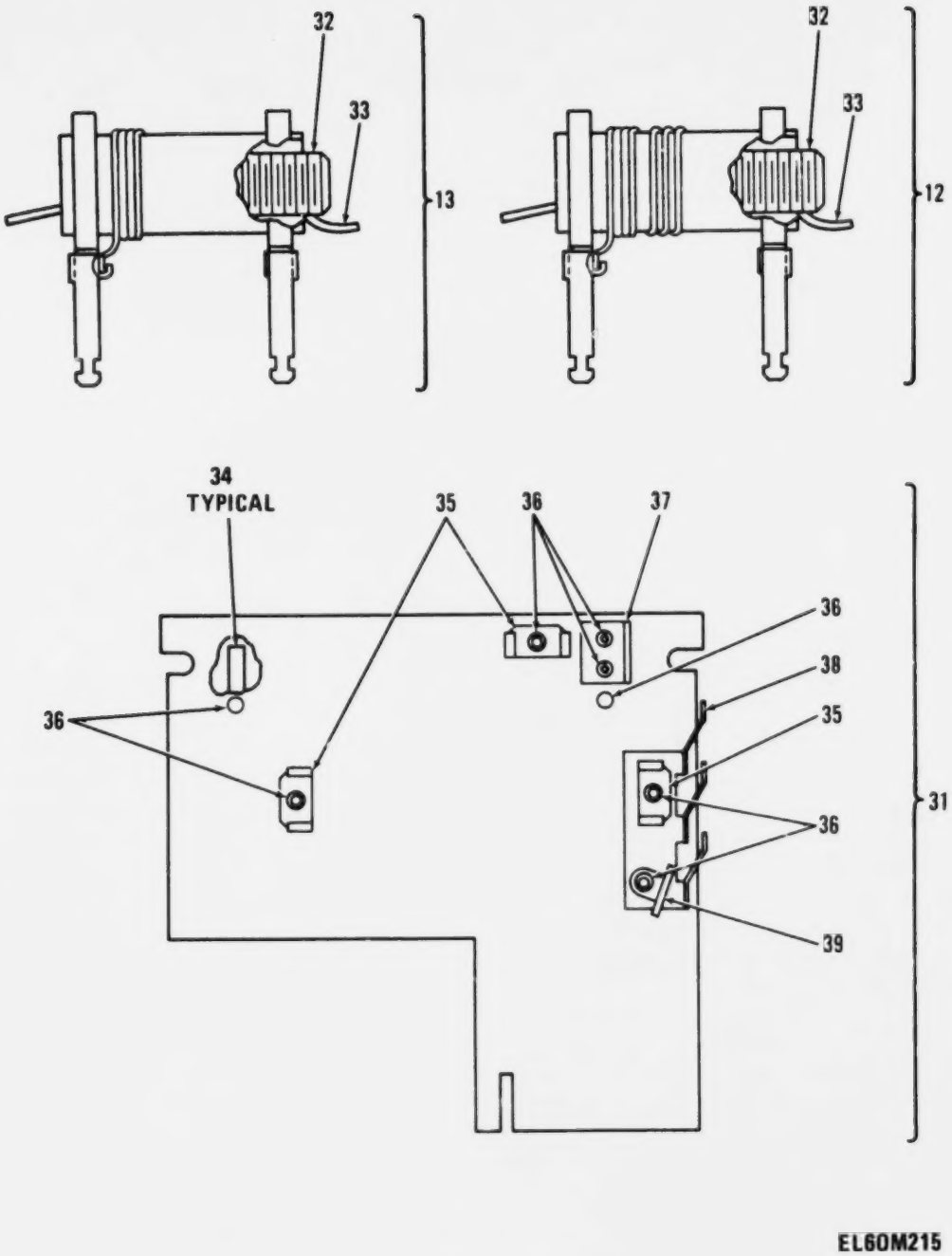


Figure 8. Oscillator, Radio Frequency, Tuner Oscillator Board A1500 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010105 OSCILLATOR,RADIO FREQUENCY		
						(TUNER OSCILATOR BD)		
						A1500 SM-D-374989		
8	1	PADZZ	5961-00-938-5251	80131	1N3552	SEMICONDUCTOR DEVIC 17.0 TO 19.5 UUF CAPACITANCE AT 4.0 VDC AND 50 MHZ	EA	1
8	2	PADZZ	5910-00-881-0344	81349	PC41J4R5	CAPACITOR,VARIABLE,	EA	1
8	3	PADZZ	5910-00-990-6815	72982	301-011U2J03098	CAPACITOR,FIXED,CER 3.0 UUF,PORM 0.1 UUF,500 VDCW,N750 PURM 120 TEMP COEF	EA	1
8	4	PADZZ	5910-00-461-8294	72136	DM15F511G	CAPACITOR,FIXED,MIC 510 UUF,PORM 2 PCT,300 VDCW	EA	1
8	5	PADZZ	5910-00-456-0319	72136	DM15F511K	CAPACITOR,FIXED,MIC 510 UUF,PORM 10 PCT,300 VDCW	EA	1
8	6	PADZZ	5910-00-615-9452	81349	CC22CH180G	CAPACITOR,FIXED,CER	EA	2
8	7	PADZZ	5910-00-726-2448	81349	CC22CH5R0C	CAPACITOR,FIXED,CER	EA	1
8	8	PADZZ	5910-00-726-8696	81349	CC22CH120G	CAPACITOR,FIXED,CER	EA	1
8	9	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW	EA	4
8	10	PADZZ	5910-00-805-6636	81349	CC22UK1R0C	CAPACITOR,FIXED,CER	EA	1
8	11	PADZA	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL	EA	1
8	12	PADZZ	5950-01-126-2909	80063	SM-C-416321-1	COIL,RADIO FREQUENC .200 UH MIN,.270 UH MAX INDUCTANCE AT 25 MHZ	EA	1
8	13	PADZZ	5950-01-126-2910	80063	SM-C-416310	COIL,RADIO FREQUNC 1.43 UH MIN 2.20 UH MAX INDUCTANCE AT 7.9 MHZ	EA	1
8	14	PADZZ	5950-00-449-4487	59474	10100-171	COIL,RADIO FREQUENC 2.0 UH INDUCTANCE PORM 3 PCT AT 7.9 MHZ.	EA	1
8	15	XADZZ		87216	T-2377	TRANSISTOR	EA	1
8	16	XADZZ		81349	JAN2N5028	TRANSISTOR	EA	2
8	17	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	1
8	18	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR,FIXED,COMP	EA	2
8	19	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
8	20	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	2
8	21	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	2
8	22	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	2
8	23	PADZZ	5905-00-119-8812	81349	RCR07G121JS	RESISTOR,FIXED,COMP	EA	1
8	24	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	2
8	25	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
8	26	PADZZ	5950-01-011-4242	80063	SM-C-416387	TRANSFORMER,RADIO F	EA	1
8	27	XDDZZ		18510	SM-B-416385	TRANSFORMER,RF	EA	1
8	28	PADZZ	5305-00-833-8631	96906	MS18212-15	SCREW,MACHINE	EA	1
8	29	XDDZZ		80063	SM-B-416307	WASHER,FLAT	EA	1
8	30	PADZZ	5310-00-903-3648	06915	HN800	NUT,SELF-LOCKING,HE	EA	1
8	31	XADZZ		80063	SM-D-374988	TUNER OSC BD ASSY	EA	1
8	32	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1
8	33	PAFZZ	5330-01-135-2568	80063	SM-B-481760	PLASTIC STRIP	EA	1
8	34	XDDZZ		80063	SM-B-416368	SPRING	EA	2
8	35	XDDZZ		01801	101-345	CLIP,SPR TNSN	EA	3

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8	36	PADZZ	5320-00-081-7416	96906	MS16535-12	RIVET,TUBULAR	EA	8
8	37	XADZZ		80063	SM-B-416356-1	BRACKET	EA	1
8	38	XDDZA		80063	SM-C-374867	CONTACT	EA	1
8	39	XDDZZ		80063	SM-B-416392	BRACKET	EA	1

38/(39 BLANK)

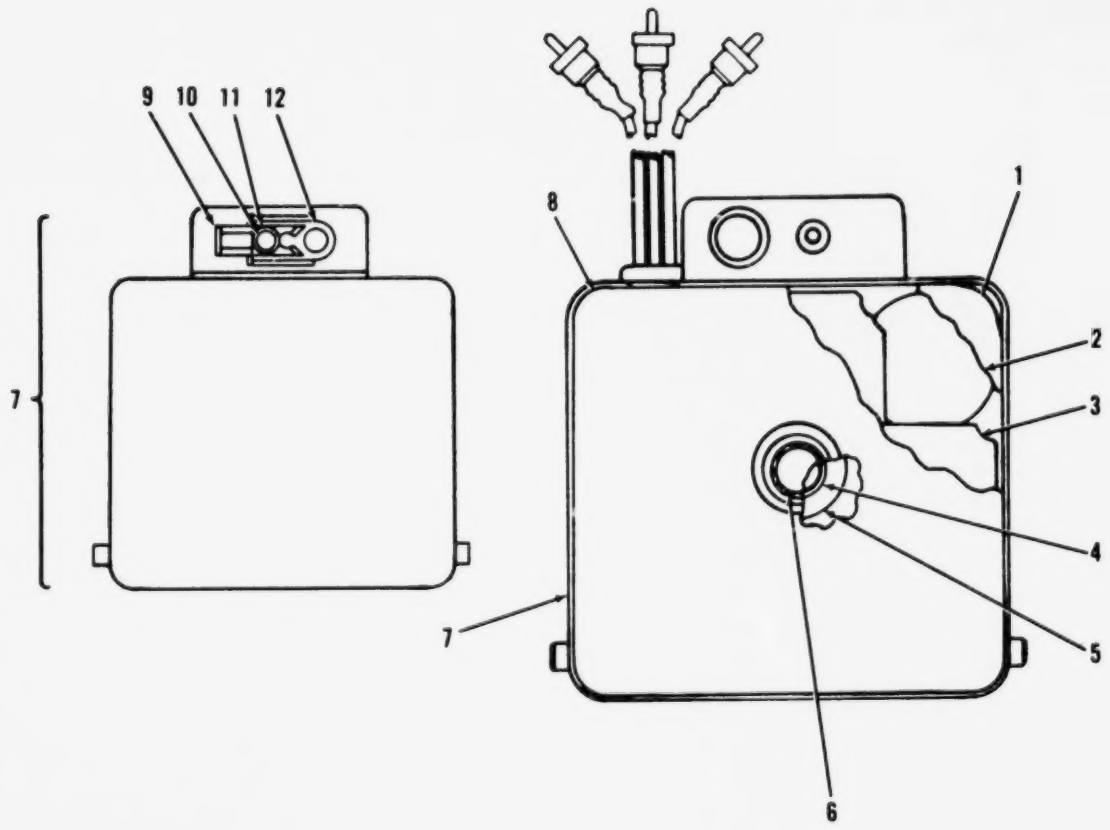


Figure 9. Power Supply A1600 (Sheet 1 of 3).

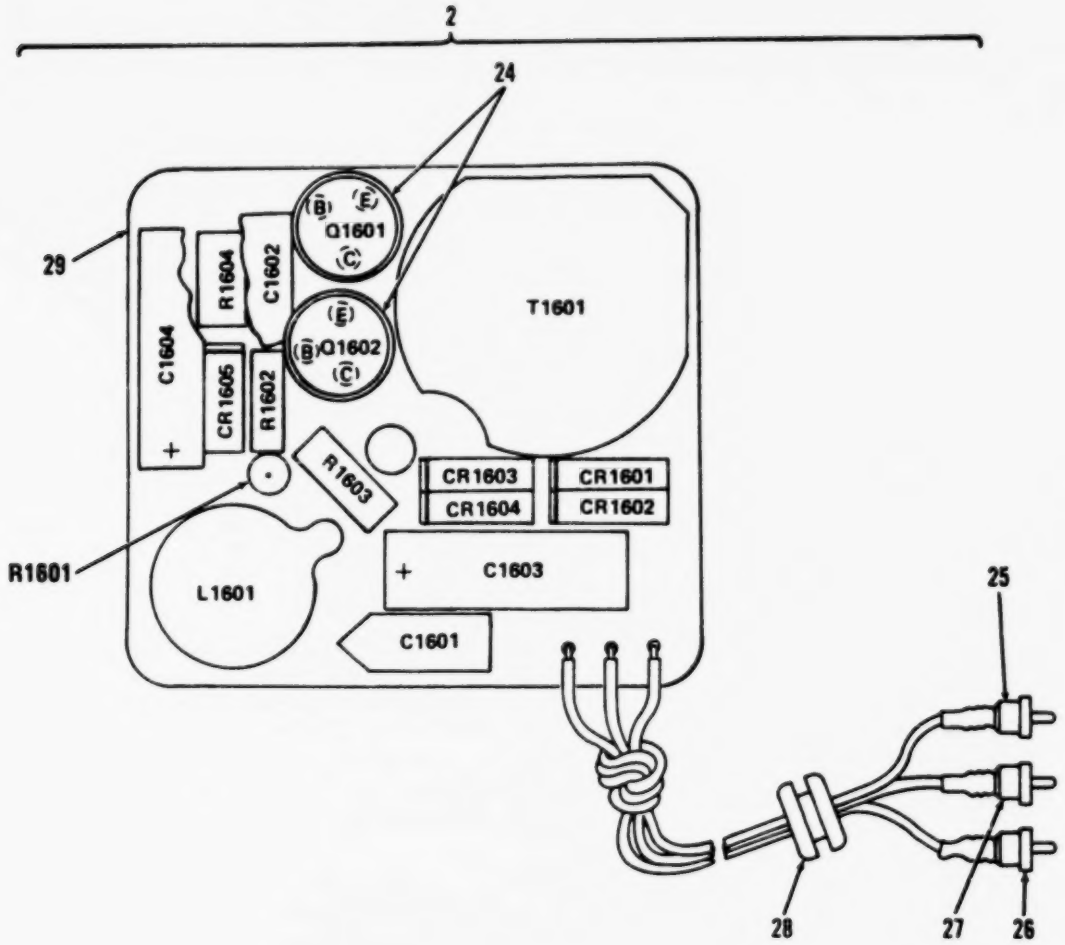
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1601	14	C1601	15	L1601	17	R1602	20
CR1602	14	C1602	15	Q1601	18	R1603	21
CR1603	14	C1603	16	Q1602	18	R1604	22
CR1604	14	C1604	16	R1601	19	T1601	23
CR1605	14						

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1600

EL60M217

Figure 9. Power Supply A1600 (Sheet 2 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A1000A1600

EL60M218

Figure 9. Power Supply A1600 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201J0106 POWER SUPPLY		
						A1600 SM-C-416316		
9	1	XDDZZ		80063	SM-B-416319	INSULATOR,PLATE	EA	1
9	2	XADDD		80063	SM-D-416322	PWR SPLY BOARD ASSY	EA	1
9	3	XDDZZ		80063	SM-B-416320	INSULATOR,PLATE	EA	1
9	4	XDDZZ		80063	SM-B-416318	SPACER	EA	1
9	5	XDDZZ		80063	SM-B-416399	WASHER,FLAT	EA	1
9	6	PADZZ	5305-00-151-6886	78189	61-040441-40-4702-4802	SCREW,ASSEMBLED WAS	EA	1
9	7	XDDDD		80063	SM-C-416306	CASE ASSEMBLY	EA	1
9	8	XADZZ		80063	SM-C-416317	COVER	EA	1
9	9	PADZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE PAS	EA	1
9	10	XDDZZ		88447	38901-R	RIVET,TUBULAR	EA	1
9	11	PADZZ	5310-01-136-1773	88447	38891-W	WASHER,SPRING TENSI	EA	1
9	12	XDDZZ		88447	38871-G-2	GUIDE	EA	1
9	13	XDDZZ		80063	SM-C-416311	CASE ASSEMBLY	EA	1
9	14	PADZZ	5961-00-938-5249	80131	1N3550	SEMICONDUCTOR DEVIC	EA	5
9	15	PADZZ	5910-01-061-3735	81349	M39006/09-8725	CAPACITOR,FIXED,ELE 5 UF,PLUS 75 PCT MINUS 15 PCT,50 VDCW	EA	2
9	16	PADZZ	5910-00-010-6532	81349	M39006/03-1423	CAPACITOR,FIXED,ELE	EA	2
9	17	PADZZ	5950-00-938-5280	93292	500-1010	REACTOR 1.5 MILLIH,PURM 30 PCT AT 0 MILLIA DC	EA	1
9	18	PADZZ	5961-01-093-2578	80063	SM-B-416325	TRANSISTOR	EA	2
9	19	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
9	20	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
9	21	PADZZ	5905-00-111-8357	81349	RCR20G681JS	RESISTOR,FIXED,COMP	EA	1
9	22	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR,FIXED,COMP	EA	1
9	23	PADZZ	5950-00-938-5281	93292	500-1011	TRANSFORMER,ELECTRI PRI CUR 90 MILLIA,PRI V 50V P-P,SEC CUR 18 MILLIA,SEC V 115V	EA	1
9	24	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	2
9	25	PADZZ	5940-00-937-8028	98291	FTSM-14-P20-BLK	TERMINAL,FEEDTHRU,I	EA	1
9	26	PADZZ	5940-00-403-2836	98291	FTSM-14-P20-BRN	TERMINAL,FEEDTHRU,I	EA	1
9	27	PADZZ	5940-00-403-2837	98291	FTSM14P20VIO	TERMINAL,FEEDTHRU,I	EA	1
9	28	XDDZZ		76385	Z2287-RC	GROMMET,RUBBER	EA	1
9	29	XADZZ		80063	SM-D-416331	POWER SUPPLY BOARD	EA	1

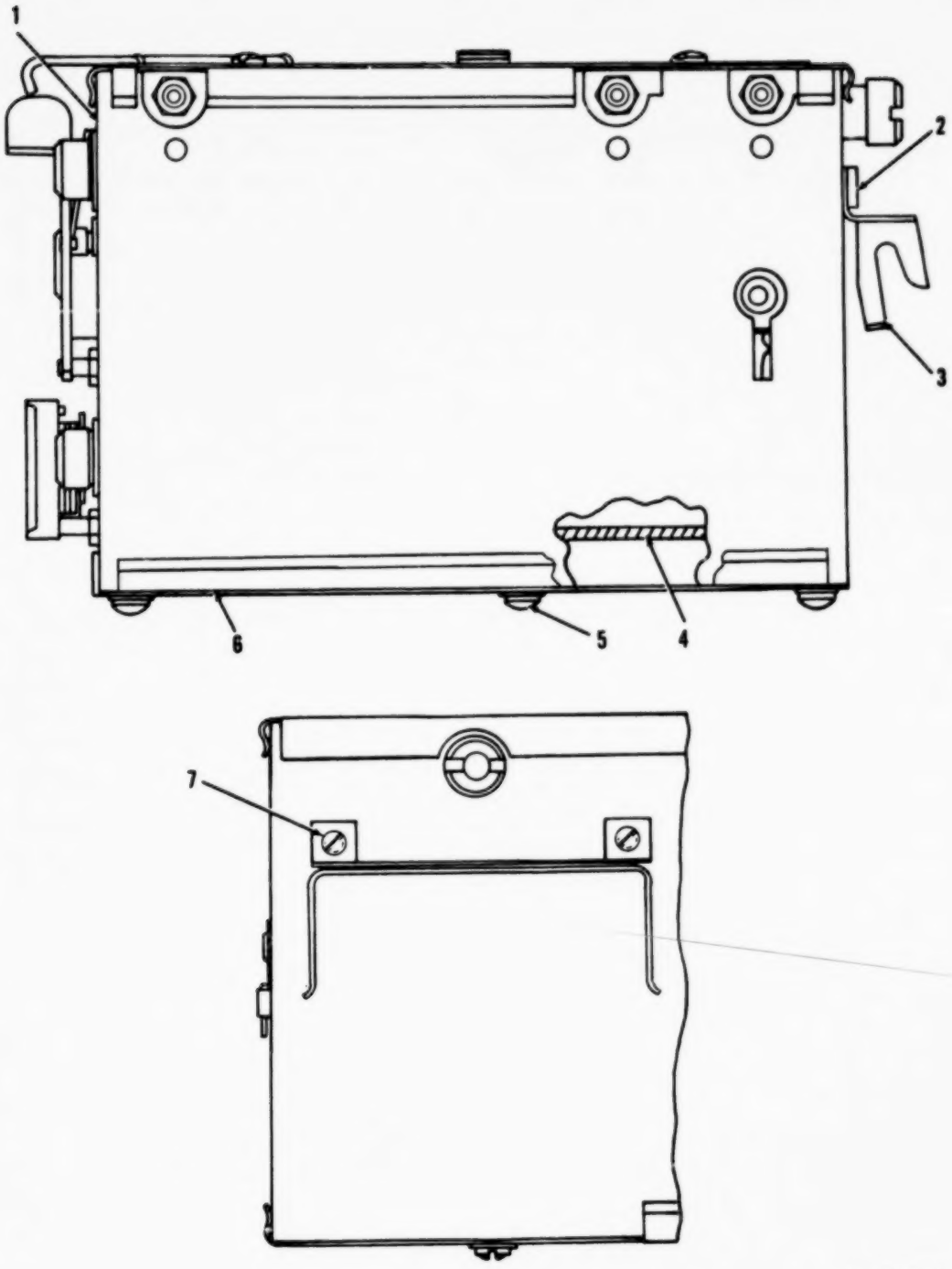


Figure 10. Receiver Subassembly (Sheet 1 of 2).

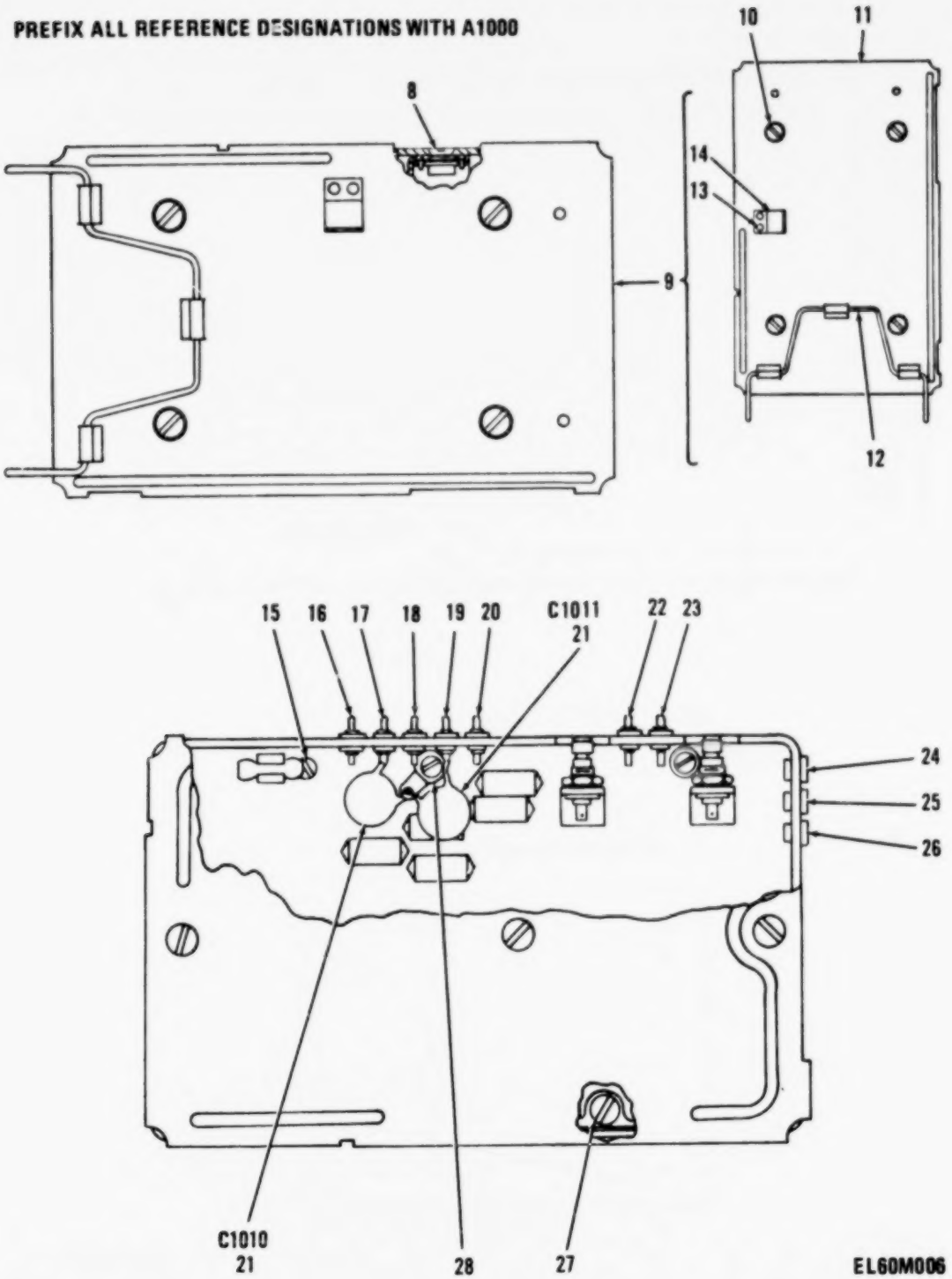
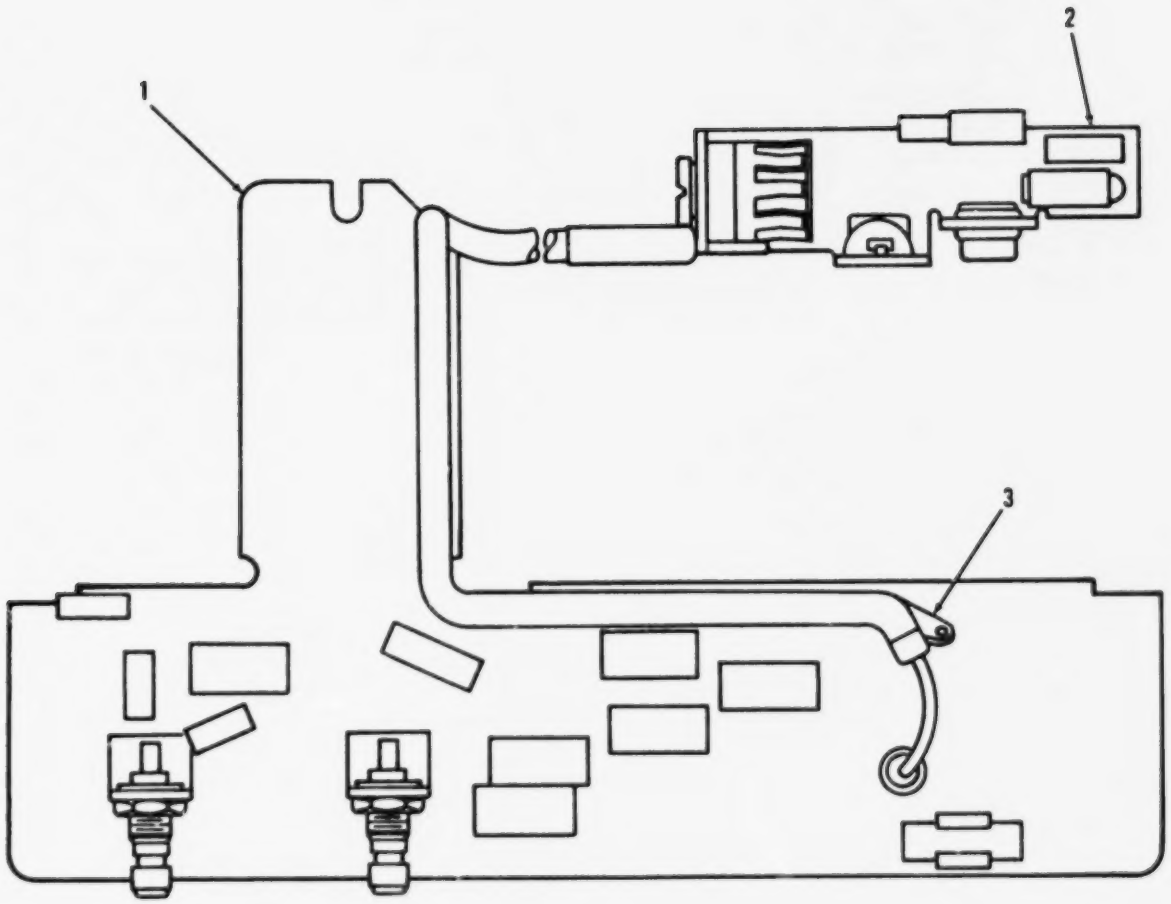


Figure 10. Receiver Subassembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201 0107 RECEIVER SUBASSEMBLY		
						SM-D-188980		
10	1	PADDZ	5820-00-087-0061	80063	SM-D-188980	RECEIVER SUBASSEMBL	EA	1
10	2	PADZZ	5365-00-168-7244	80063	SM-B-416348		EA	2
10	3	XDDZZ		80063	SM-D-416346	BRACKET	EA	1
10	4	PADHH	5820-00-087-0062	80063	SM-D-188981	RECEIVER SUBASSEMBL	EA	1
10	5	XBFZZ	5305-00-151-6886	78189	61-040441-40-470 2-4802	SCREW,ASSEM WASH	EA	3
10	6	PAFZA	5821-00-129-6730	80063	SM-D-374932	COVER,RADIO SET	EA	1
10	7	PADZZ	5305-00-764-2966	96906	MS51959-2	SCREW,MACHINE	EA	2
10	8	PADZZ	5305-00-151-6892	80063	SM-B-188987	SCREW,MACHINE	EA	1
10	9	PAFZA	5821-00-126-4846	80063	SM-C-374929	COVER ASSEMBLY	EA	1
10	10	PAFZZ	5305-00-151-6200	80063	SM-B-374881	SCREW,EXTERNALLY RE	EA	4
10	11	XAFZA		80063	SM-D-374930	COVER	EA	1
10	12	XBFZZ		80063	SM-B-374947	BAIL	EA	1
10	13	XAFZZ		80063	SM-B-374954-1	RIVET,SOLID	EA	2
10	14	XAFZZ		80063	SM-B-374956	STRAP	EA	1
10	15	PADZZ	5305-00-151-6890	80063	SM-B-416344-1	SCREW,MACHINE	EA	7
10	16	PADZZ	5940-00-403-2836	98291	FTSM-14-P20-BRN	TERMINAL,FEEDTHRU,I	EA	1
10	17	PADZZ	5940-00-391-8789	81349	FT032601	TERMINAL,FEEDTHRU,I	EA	1
10	18	PADZZ	5940-00-403-2837	98291	FTSM14P20V10	TERMINAL,FEEDTHRU,I	EA	1
10	19	PADZZ	5940-00-391-8794	81349	FT033801	TERMINAL,FEEDTHRU,I	EA	1
10	20	PADZZ	5940-00-391-8794	81349	FT033801	TERMINAL,FEEDTHRU,I	EA	1
10	21	PADZZ	5910-00-464-8948	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,200 VDCW	EA	2
10	22	PADZZ	5940-00-706-8090	81349	FT039801	TERMINAL,FEEDTHRU,I	EA	1
10	23	PADZZ	5940-00-937-8028	98291	FTSM-14-P20-BLK	TERMINAL,FEEDTHRU,I	EA	1
10	24	PADZZ	5935-00-853-9736	98291	SKT-14-82BRN	JACK,TIP	EA	1
10	25	PADZZ	5935-00-443-2796	98291	SKT-14-82V10	JACK,TIP	EA	1
10	26	PADZZ	5935-00-443-2795	98291	SKT-14-82BLK	JACK,TIP	EA	1
10	27	PADZZ	5305-00-151-6891	80063	SM-B-416344-2	SCREW,MACHINE	EA	1
10	28	XDDZZ		80063	SM-B-416347	TERMINAL,LUG	EA	1



EL60M223

Figure 11. Receiver Subassembly, Parent BD-Reg Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201010701 RECEIVER SUBASSEMBLY		
						(PARENT BD-REG ASSY)		
						SM-D-188981		
11	1	PADHH	5820-00-087-0089	80063	SM-D-188972	RECEIVER SUBASSEMBL.....	EA	1
11	2	PADZZ	5820-00-087-0059	80063	SM-D-188976	FILIMENT REGULATOR.....	EA	1
11	3	XDDZZ		80063	SM-B-416347	TERMINAL,LUG.....	EA	1

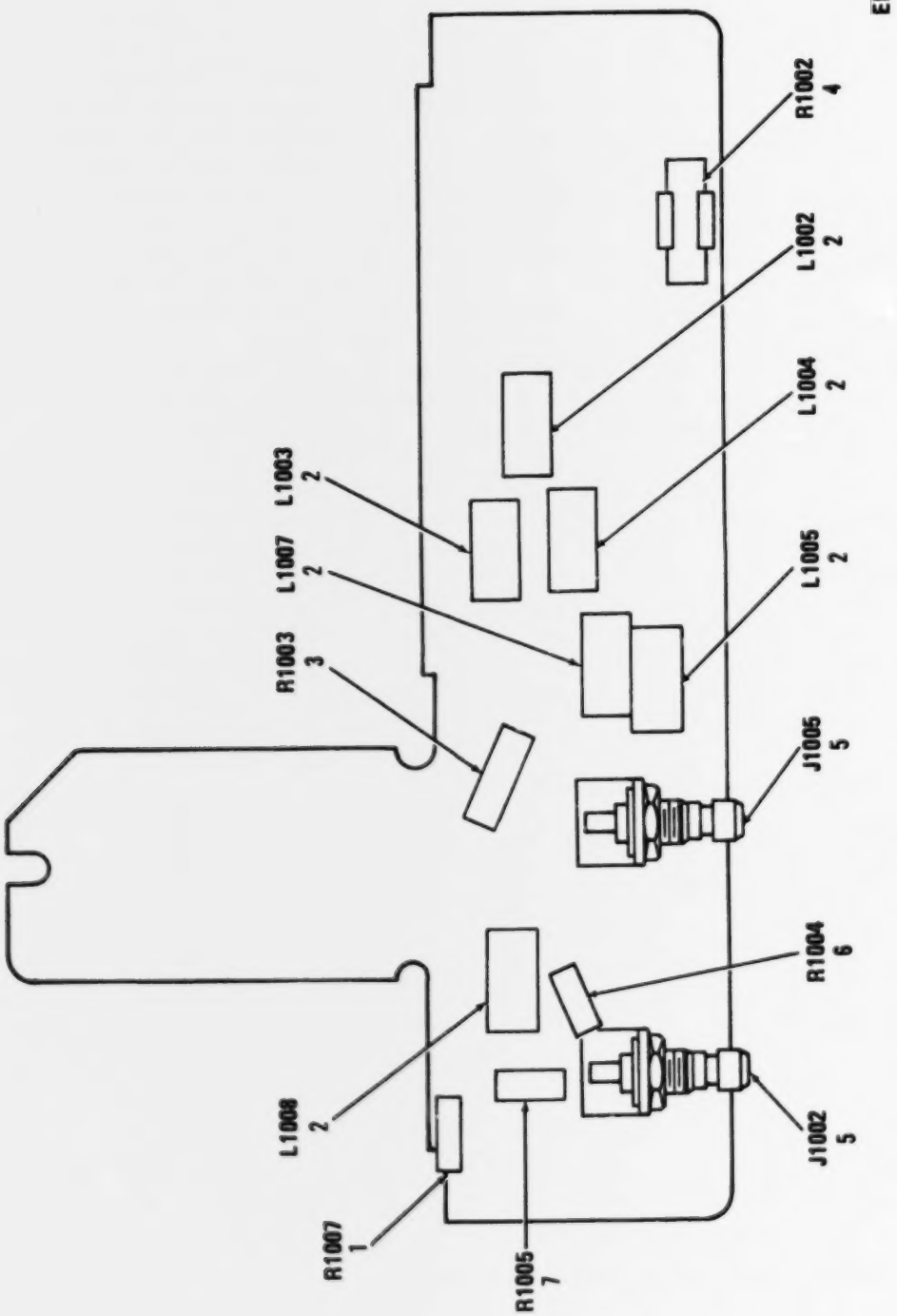


Figure 12. Receiver Subassembly, Parent Board Assembly (Sheet 1 of 2).

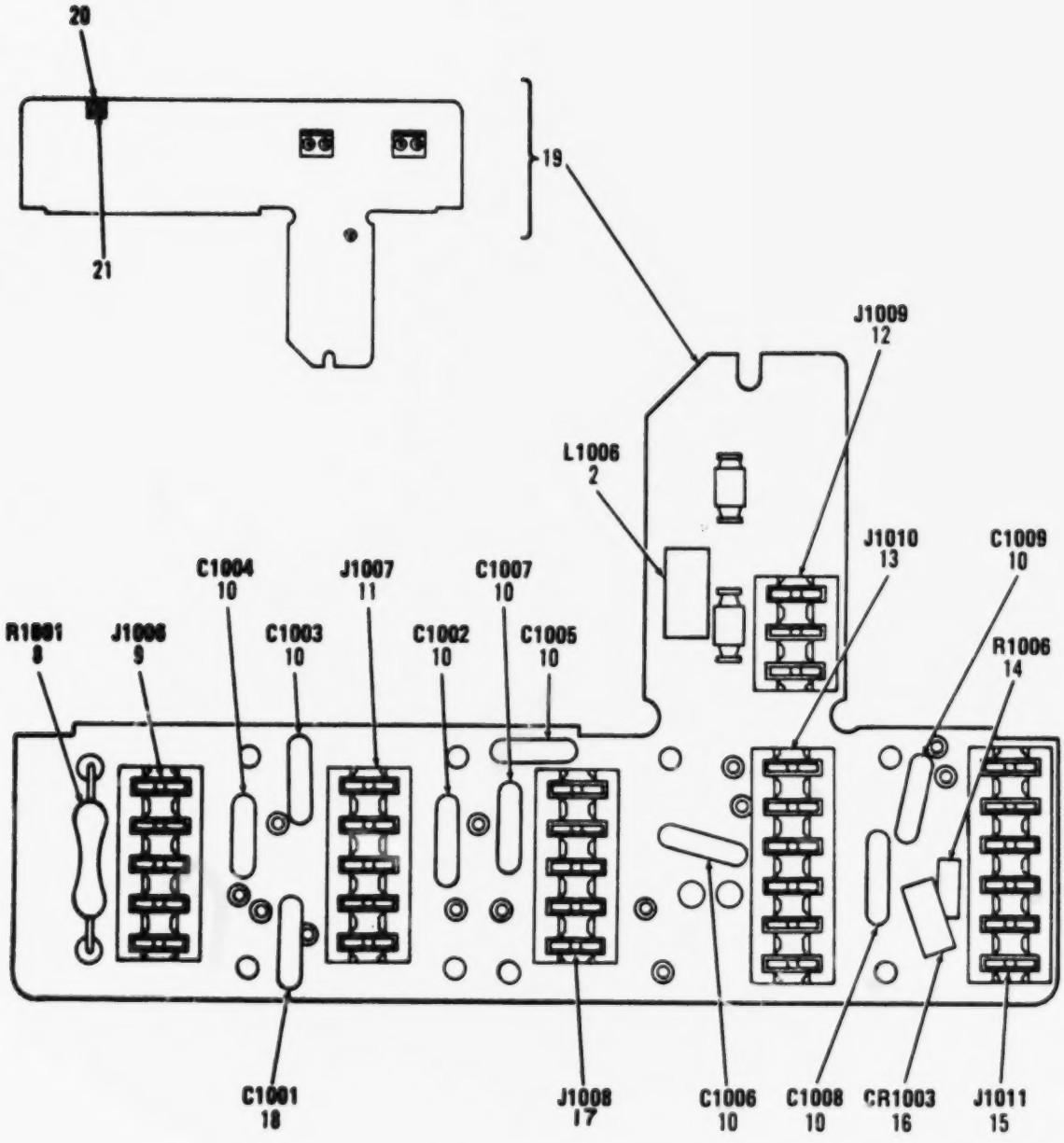


Figure 12. Receiver Subassembly, Parent Board Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010107011 RECEIVER SUBASSEMBLY		
						(PARENT BD ASSY)		
						SM-D-188972		
12	1	PADZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR,FIXED,COMP.....	EA	1
12	2	PADZZ	5950-00-042-9865	96906	MS75008-28	COIL,RADIO FREQUENC.....	EA	7
12	3	PADZZ	5905-00-108-6922	81349	RCR20G151JS	RESISTOR,FIXED,COMP.....	EA	1
12	4	PADZZ	5905-00-403-2839	91637	RS2B10001G	RESISTOR,FIXED,WIRE 10000 OHMS,PURM 5 PCT,3 WATTS.....	EA	1
12	5	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL.....	EA	2
12	6	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP.....	EA	1
12	7	PADZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR,FIXED,WIRE.....	EA	1
12	8	PADZZ	5905-00-782-4554	81349	RW69V121	RESISTOR,FIXED,WIRE.....	EA	1
12	9	PADZZ	5935-00-901-4669	02660	143-837-02	CONNECTOR,RECEPTACL 5 SOCKET TYPE CONTACTS.....	EA	1
12	10	PADZZ	5910-00-938-7508	18796	08010111X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PURM 10 PCT,500 VDCW.....	EA	8
12	11	PADZZ	5935-00-901-4670	02660	143-837-03	CONNECTOR,RECEPTACL 5 SOCKET TYPE CONTACTS.....	EA	1
12	12	PADZZ	5935-00-832-5593	02660	143-837-01	CONNECTOR 3 SOCKET TYPE CONTACTS.....	EA	1
12	13	PADZZ	5935-00-901-4673	02660	143-837-05	CONNECTOR,RECEPTACL 6 SOCKET TYPE CONTACTS.....	EA	1
12	14	PADZZ	5905-00-116-2394	81349	RCR07G511JS	RESISTOR,FIXED,COMP.....	EA	1
12	15	PADZZ	5935-00-901-4684	80063	SM-B-416351-6	CONNECTOR,RECEPTACL 6 SOCKET TYPE CONTACTS.....	EA	1
12	16	PADZZ		80063	SM-B-416338	SEMICONDUCTOR DEVIC SELECT FROM JAN1N821.....	EA	1
12	17	PADZZ	5935-00-901-4672	02660	143-837-04	CONNECTOR,RECEPTACL 5 SOCKET TYPE CONTACTS.....	EA	1
12	18	PADZZ	5910-00-464-8946	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF,PURM 20 PCT,200 VDCW.....	EA	1
12	19	XADZZ		80063	SM-D-188973	PARENT BOARD ASSY.....	EA	1
12	20	PADZZ	5340-00-840-7418	99378	100-200-2-4	CLIP,SPRING TENSION.....	EA	1
12	21	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR.....	EA	1

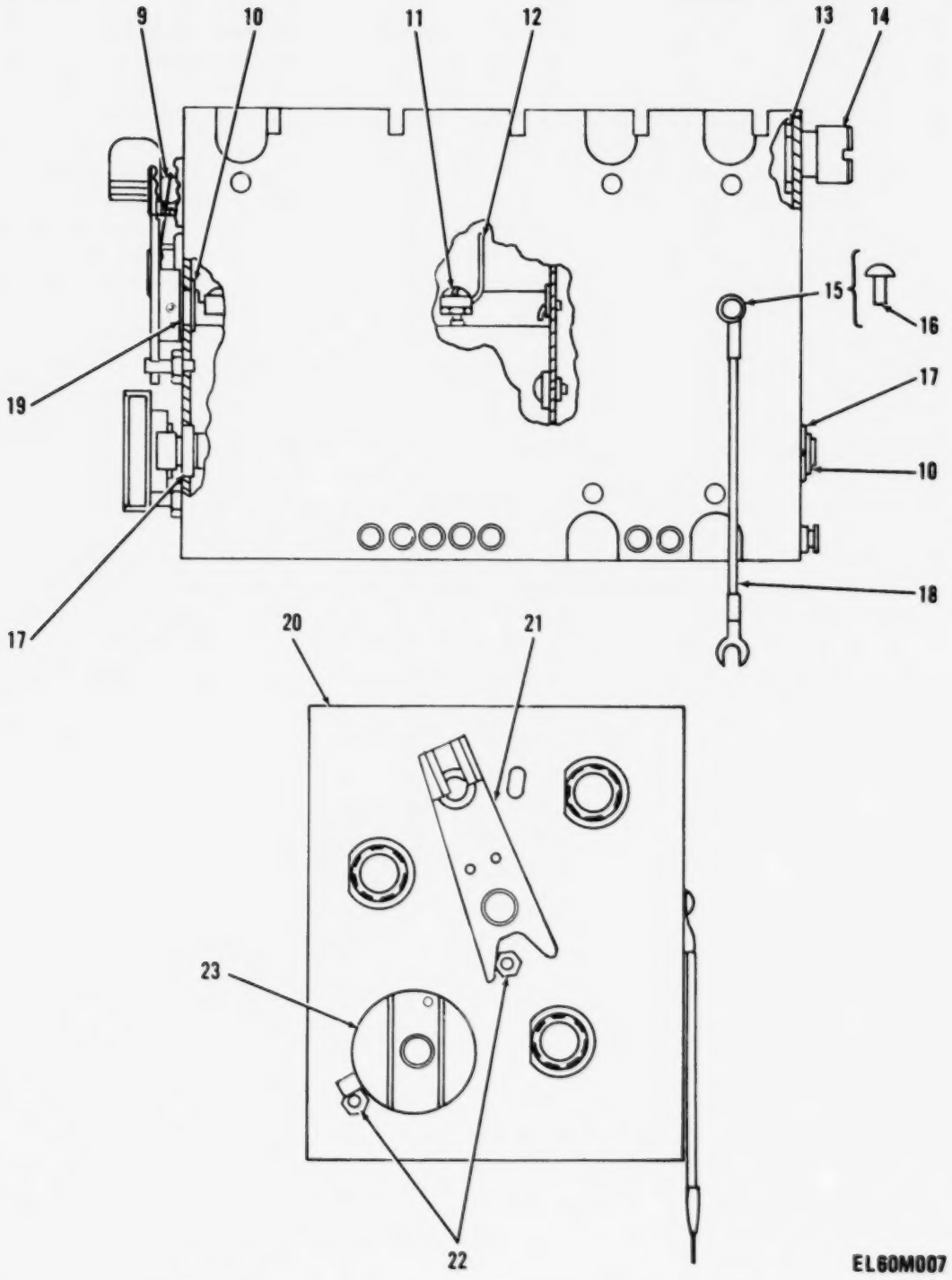


Figure 14. Tuner, Very High Frequency (Sheet 1 of 3).

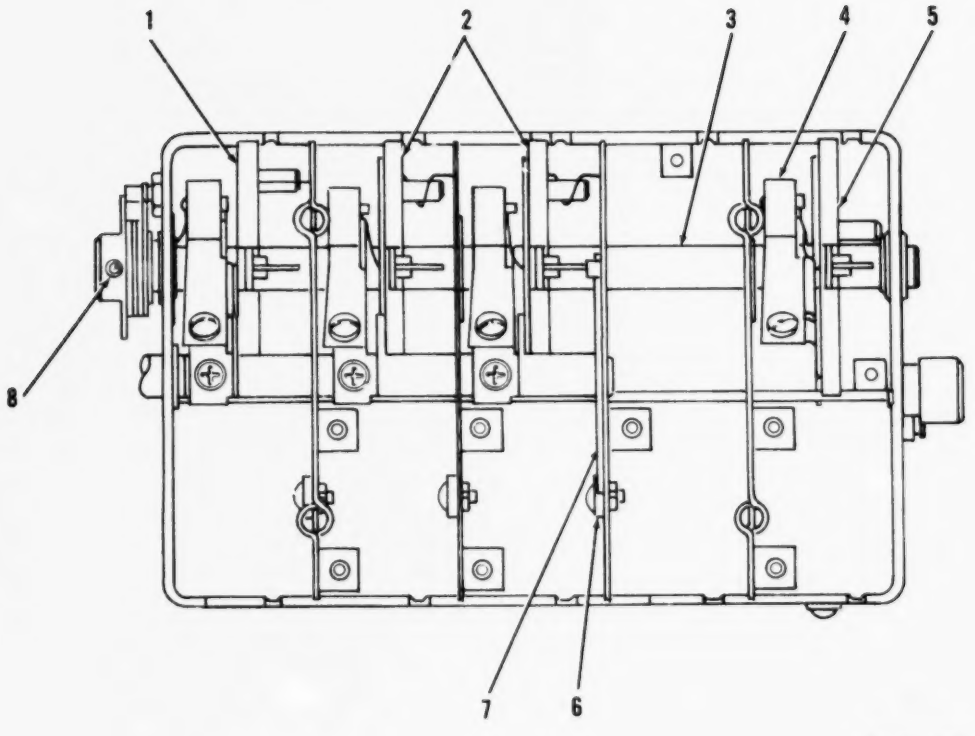


Figure 14. Tuner, Very High Frequency (Sheet 2 of 3).

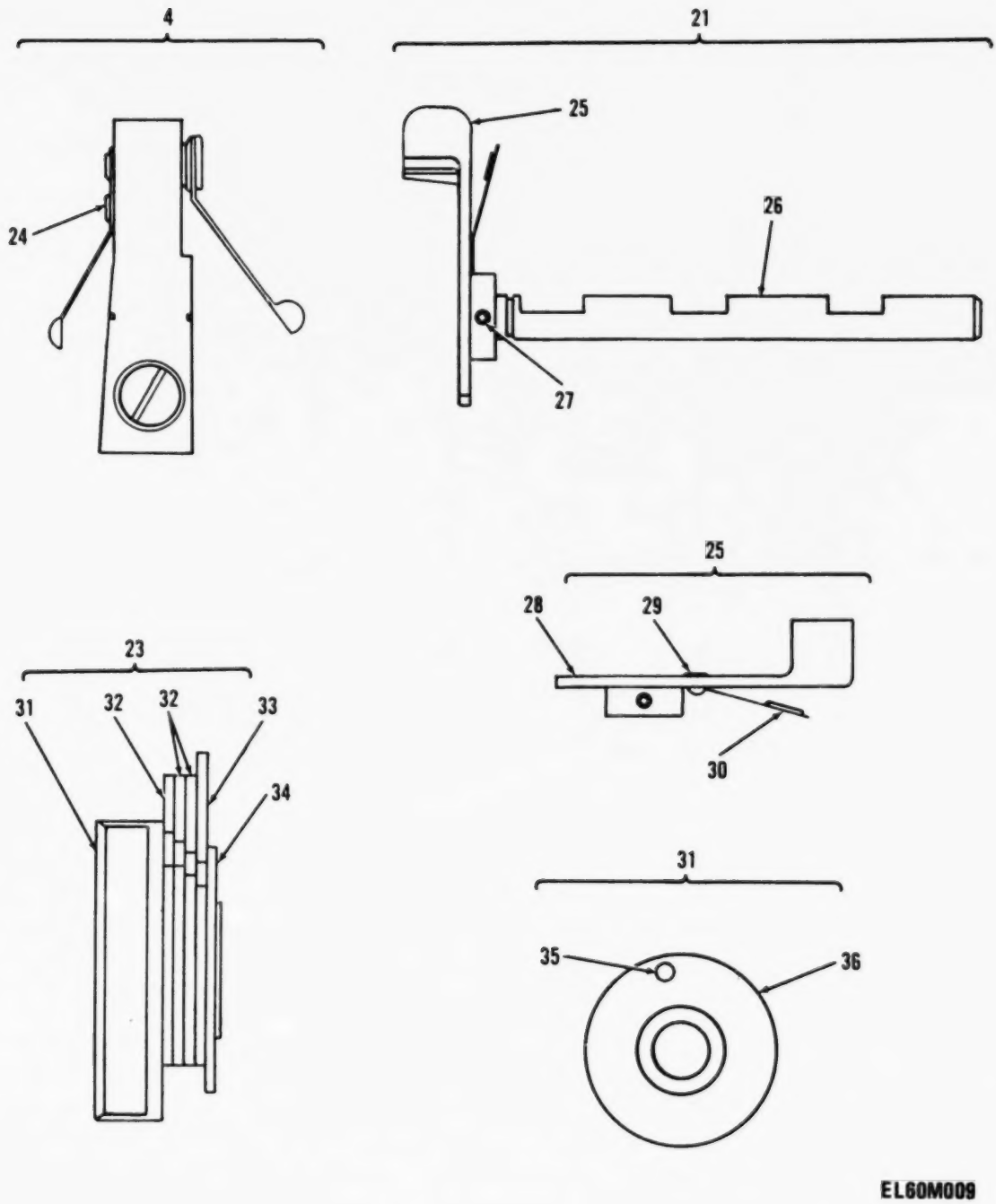
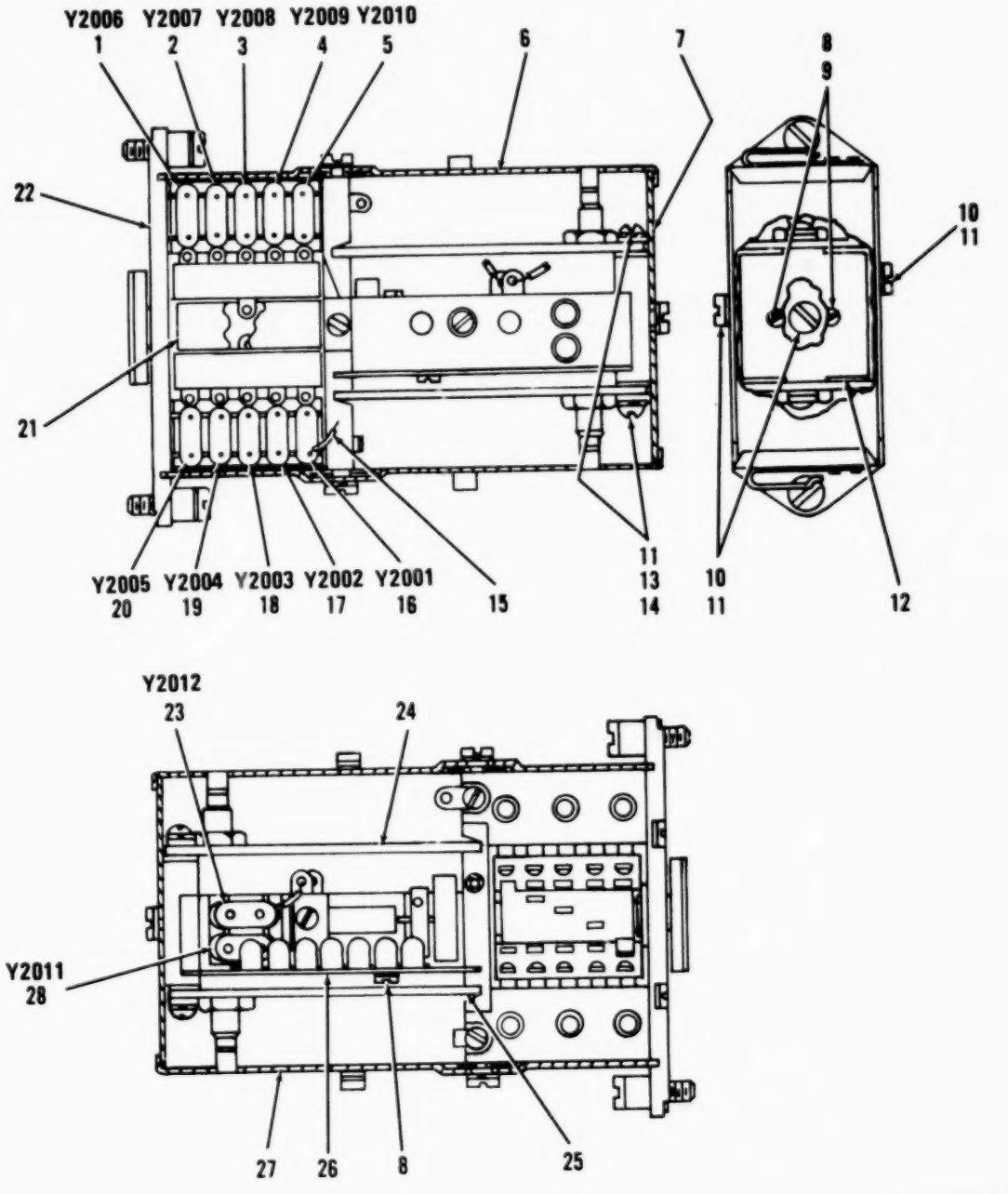


Figure 14. Tuner, Very High Frequency (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201010702 TUNER,VHF		
						SN-D-416341		
14	1	PADZZ	5950-00-897-6387	80063	SM-D-374904	COIL,ASSEMBLY	EA	1
14	2	PADZZ	5950-00-891-9144	80063	SM-D-374905	COIL,ASSEMBLY	EA	2
14	3	XDDZZ		80063	SM-D-374916-1	SHAFT,STRAIGHT	EA	1
14	4	PADZZ	5820-00-832-5594	80063	SM-C-374886	CONTACT AND ROTOR A	EA	4
14	5	PADZZ	5950-00-891-9145	80063	SM-D-374906	COIL,ASSEMBLY	EA	1
14	6	XDDZZ		05009	FT-SM-87L1	CONTACT	EA	3
14	7	XDDZZ		80063	SM-B-374968	SPRING	EA	1
14	8	PAHZZ	5315-00-844-5644	96906	MS16562-194	PIN,SPRING	EA	1
14	9	PAHZZ	3110-00-838-5033	96906	MS19060-4812	BALL,BEARING	EA	1
14	10	PADZZ	5365-00-550-5937	96906	MS16632-4025	RING,RETAINING	EA	1
14	11	PADZZ	5305-00-060-3225	03038	LL57040P3M	SCREW,SELF-LOCKING	EA	3
14	12	XBDZZ		80063	SM-B-374896	ARM	EA	3
14	13	PADZZ	5305-00-139-7070	80063	SM-B-374892	SCREW,MACHINE	EA	1
14	14	XDDZZ		80063	SM-B-374891	STUD	EA	1
14	15	XDHZZ		80063	SM-B-374954-2	RIVET,SOLID	EA	1
14	16	PAHZZ	5320-00-800-5704	96906	MS16535-64	RIVET,TUBULAR	EA	1
14	17	XDDZZ		40920	S614FCHHELO-1	BEARING,BALL	EA	2
14	18	PAHZZ	5995-00-522-3730	80063	SM-C-374920	LEAD,ELECTRICAL	EA	1
14	19	XDDZZ		78189	SM-B-374966	WASHER,SPR TNSN	EA	1
14	20	XBDDD		80063	SM-D-374927	CASE ASSEMBLY	EA	1
14	21	PADDD	5820-00-832-5520	80063	SM-C-374885	ARM AND SHAFT ASSEM	EA	1
14	22	PADZZ	5315-00-158-4406	80063	SM-B-374858	PIN,SHOULDER,HEADLE	EA	2
14	23	PAHZZ	5820-00-832-5591	80063	SM-C-374884	COUPLING AND STOP A	EA	1
14	24	PADZZ	5320-00-952-7864	96906	MS16535-13	RIVET,TUBULAR	EA	1
14	25	XDDZZ		80063	SM-C-374895	ARM-SHAFT ASSY	EA	1
14	26	XDDZZ		80063	SM-C-374859	SHAFT,STRAIGHT	EA	1
14	27	PADZZ	5315-00-882-1438	96906	MS16562-193	PIN,SPRING	EA	1
14	28	XDDZZ		80063	SM-C-374921	ARM	EA	1
14	29	PADZZ	5320-00-821-2831	96906	MS16535-11	RIVET,TUBULAR	EA	2
14	30	XDDZZ		80063	SM-B-374928	SPRING	EA	1
14	31	PAHZZ	3040-00-420-5166	80063	SM-C-374913	COUPLING HALF,SHAFT	EA	1
14	32	PAHZZ	3040-01-132-1747	80063	SM-C-374926	STOP,COUPLING	EA	1
14	33	PAHZZ	3040-01-131-6237	80063	SM-C-374925	STOP,COUPLING	EA	1
14	34	PAHZZ	5365-00-286-8718	96906	MS16633-4037	RING,RETAINING	EA	1
14	35	PAHZZ	5315-01-134-5947	80063	SM-B-374857	PIN,STRAIGHT,HEADED	EA	1
14	36	PAHZZ	3040-01-131-6228	80063	SM-C-374914-1	COUPLING HALF,SHAFT	EA	1



PREFIX ALL REFERENCE DESIGNATIONS WITH A2000

Figure 15. Oscillator Assembly, RF A2000 (Sheet 1 of 2).

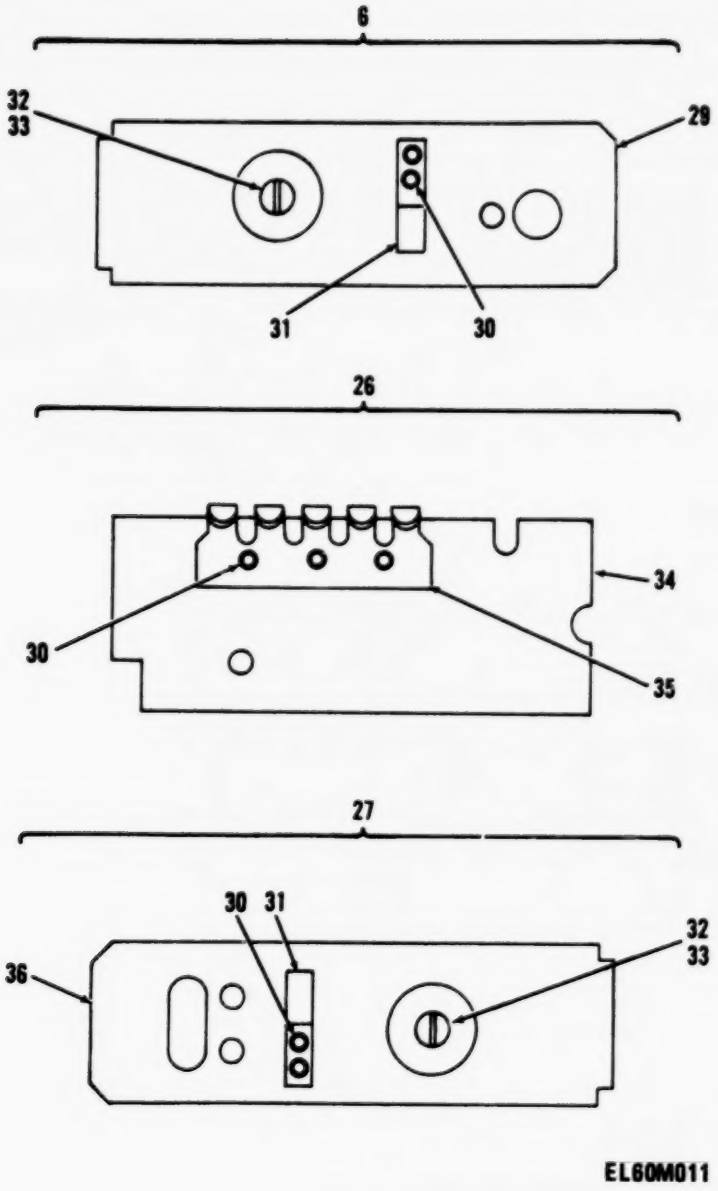
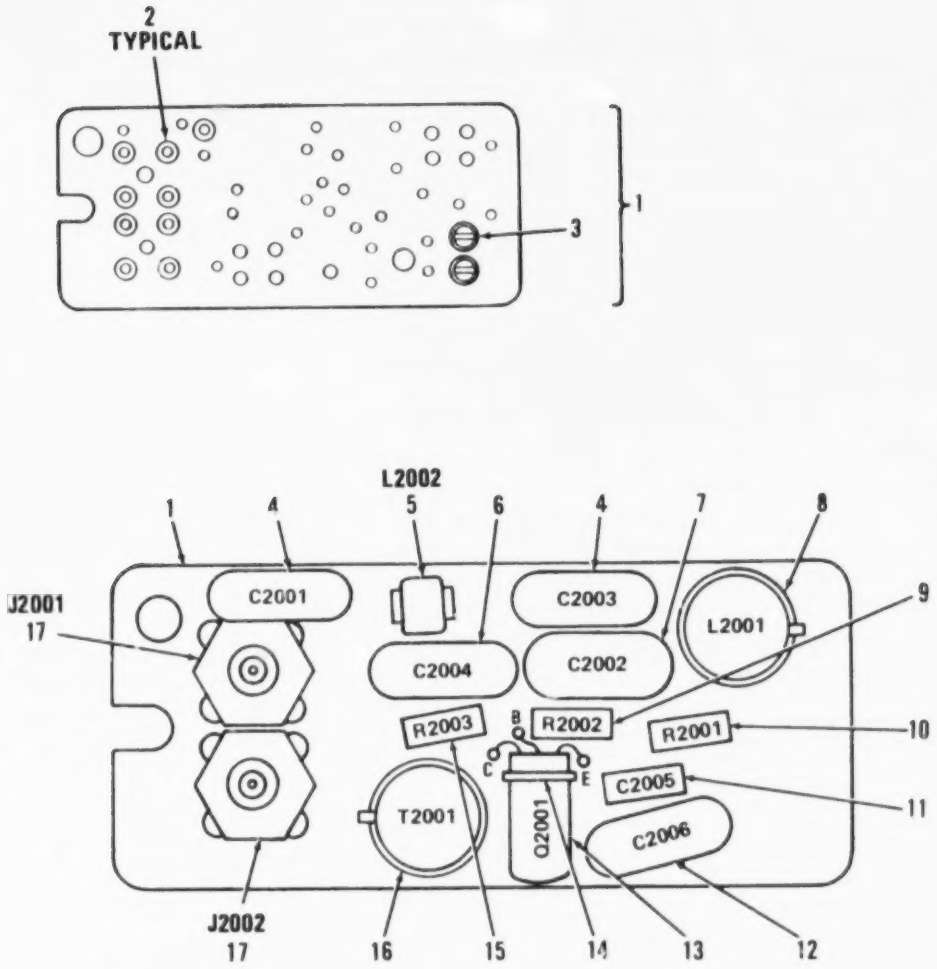


Figure 15. Oscillator Assembly, RF A2000 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020102 OSCILLATOR ASSY,RF		
						A2000 SM-D-414430		
15	1	PADZZ	5955-00-853-5909	80063	SM-C-414968-1	CRYSTAL UNIT,QUARTZ 46.850000 MHZ FREQ	EA	1
15	2	PADZZ	5955-00-853-6021	80063	SM-C-414968-2	CRYSTAL UNIT,QUARTZ 46.950000 MHZ FREQ	EA	1
15	3	PADZZ	5955-00-853-6451	80063	SM-C-414968-3	CRYSTAL UNIT,QUARTZ 47.050000 MHZ FREQ	EA	1
15	4	PADZZ	5955-00-879-1461	80063	SM-C-414968-4	CRYSTAL UNIT,QUARTZ 47.150000 MHZ FREQ	EA	1
15	5	PADZZ	5955-00-853-9708	80063	SM-C-414968-5	CRYSTAL UNIT,QUARTZ 47.250000 MHZ FREQ	EA	1
15	6	XDDZZ		80063	SM-C-414443	COVER ASSY	EA	1
15	7	PADZZ	5340-01-126-5334	80063	SM-C-414432	COVER,ACCESS	EA	1
15	8	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	2
15	9	PADZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
15	10	PADZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	3
15	11	PADZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	3
15	12	PADZZ	5340-00-168-7242	80063	SM-C-414435	STOP	EA	1
15	13	PADZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
15	14	PADZZ	5310-00-150-4133	80063	SM-B-414433	WASHER,FLAT	EA	2
15	15	PAFZZ		80063	SM-D-414638	WIRING ASSY,RF USG	EA	1
15	16	PADZZ	5955-00-853-5836	80063	SM-C-414968-10	CRYSTAL UNIT,QUARTZ 47.750000 MHZ FREQ	EA	1
15	17	PADZZ	5955-00-853-6533	80063	SM-C-414968-9	CRYSTAL UNIT,QUARTZ 47.650000 MHZ FREQ	EA	1
15	18	PADZZ	5955-00-853-6532	80063	SM-C-414968-8	CRYSTAL UNIT,QUARTZ 47.550000 MHZ FREQ	EA	1
15	19	PADZZ	5955-00-853-6372	80063	SM-C-414968-7	CRYSTAL UNIT,QUARTZ 47.450000 MHZ FREQ	EA	1
15	20	PADZZ	5955-00-853-6531	80063	SM-C-414968-6	CRYSTAL UNIT,QUARTZ 47.350000 MHZ FREQ	EA	1
15	21	XDDZZ		80063	SM-B-414434	INSULATOR,PLATE	EA	1
15	22	PADDA	5820-00-896-1842	80063	SM-D-414463	SWITCH,ELECTRICAL	EA	1
15	23	PADZZ	5955-00-985-8945	80063	SM-B-374951-2	CRYSTAL UNIT,QUARTZ 5600.000 KHZ FREQ	EA	1
15	24	PADDL	5820-00-853-5922	80063	SM-D-414456	OSCILLATOR SUBASSEM	EA	1
15	25	PADDL	5820-00-853-5921	80063	SM-D-414446	OSCILLATOR SUBASSEM	EA	1
15	26	XDDZZ		80063	SM-B-414436	PLATE ASSY	EA	1
15	27	XDDZZ		80063	SM-C-414440	COVER ASSY	EA	1
15	28	PADZZ	5955-00-089-8584	80063	SM-B-374951-1	CRYSTAL UNIT,QUARTZ 5650.000 KHZ FREQ	EA	1
15	29	PADZZ		80063	SM-D-414445	COVER	EA	1
15	30	XDDZZ		08544	SE23SL PL	EYELET,MTLC	EA	3
15	31	XDDZZ		80063	SM-B-414024	CLIP	EA	1
15	32	XDDZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
15	33	XDDZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
15	34	XDDZZ		80063	SM-C-414438	PLATE	EA	1
15	35	XDDZA		30817	SM-C-414439	STRIP	EA	1
15	36	XDDZZ		80063	SM-D-414442	COVER	EA	1

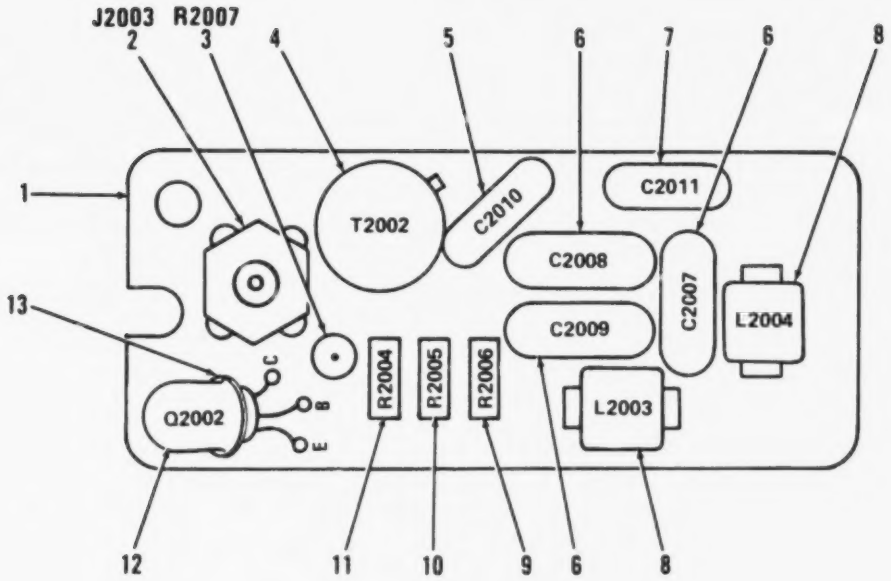


PREFIX ALL REFERENCE DESIGNATIONS WITH A2000

EL60M220

Figure 16. Oscillator Subassembly, Interpolation Oscillator.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010201 OSCILLATOR SUBASSEMBLY (INTERPOLATION OSC) SM-D-414446		
16	1	XADZZ		80063	SM-C-414449	CIRCUIT CARD ASSEMB	EA	1
16	2	XDDZZ		70528	453S-060	EYELET,MTLC	EA	9
16	3	PADZZ	5940-00-549-8177	88245	20208	TERMINAL,STUD	EA	2
16	4	XDDZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW	EA	2
16	5	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
16	6	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT 100 VDCW	EA	1
16	7	XDDZZ		81349	CMR05F161J0DL	CAPACITOR,MICA DIEL	EA	1
16	8	PADZZ	5950-00-891-9166	80063	SM-D-414454	COIL,RADIO FREQUENC 0.41 UH,PORM 10 PCT AT 25.0 MHZ PORM .02 PCT	EA	1
16	9	PADZZ	5905-00-141-0749	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	1
16	10	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
16	11	PADZZ	5910-00-806-0668	81349	CC22CH7R0D	CAPACITOR,FIXED,CER	EA	1
16	12	PADZZ	5910-01-030-1771	81349	CMR05E200J0DR	CAPACITOR,FIXED,MIC	EA	1
16	13	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
16	14	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
16	15	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
16	16	PADZZ	5950-00-891-9165	80063	SM-D-414452	TRANSFORMER,RADIO F	EA	1
16	17	PADZA	5935-00-891-9159	80063	SM-C-414448	CONNECTOR,RECEPTACL 1 PIN TYPE CONTACT,9.0 MILLIV MAX CONTACT RESISTANCE	EA	2



PREFIX ALL REFERENCE DESIGNATIONS WITH A2000

EL60M221

Figure 17. Oscillator Subassembly, Reference Oscillator.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010202 OSCILLATOR SUBASSEMBLY (REFERENCE OSC) SM-D-414456		
17	1	XADZZ		80063	SM-C-414458	CIRCUIT BD ASSY	EA	1
17	2	PADZA	5935-00-891-9159	80063	SM-C-414448	CONNECTOR,RECEPTACL	EA	1
17	3	PADZZ	5905-00-106-3668	81349	RCR07G220JS	RESISTOR,FIXED,COMP	EA	1
17	4	PADZZ	5950-00-891-9162	80063	SM-D-414461	TRANSFORMER,RADIO F	EA	1
17	5	XDDZZ		81349	CMR05E620F00L	CAPACITOR,MICA DIEL	EA	1
17	6	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	3
17	7	XDDZZ	5910-01-029-3822	81349	CMR06F511G0DR	CAPACITOR,FIXED,MIC	EA	1
17	8	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE,PORM 10 PCT	EA	1
17	9	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
17	10	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	1
17	11	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
17	12	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
17	13	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1

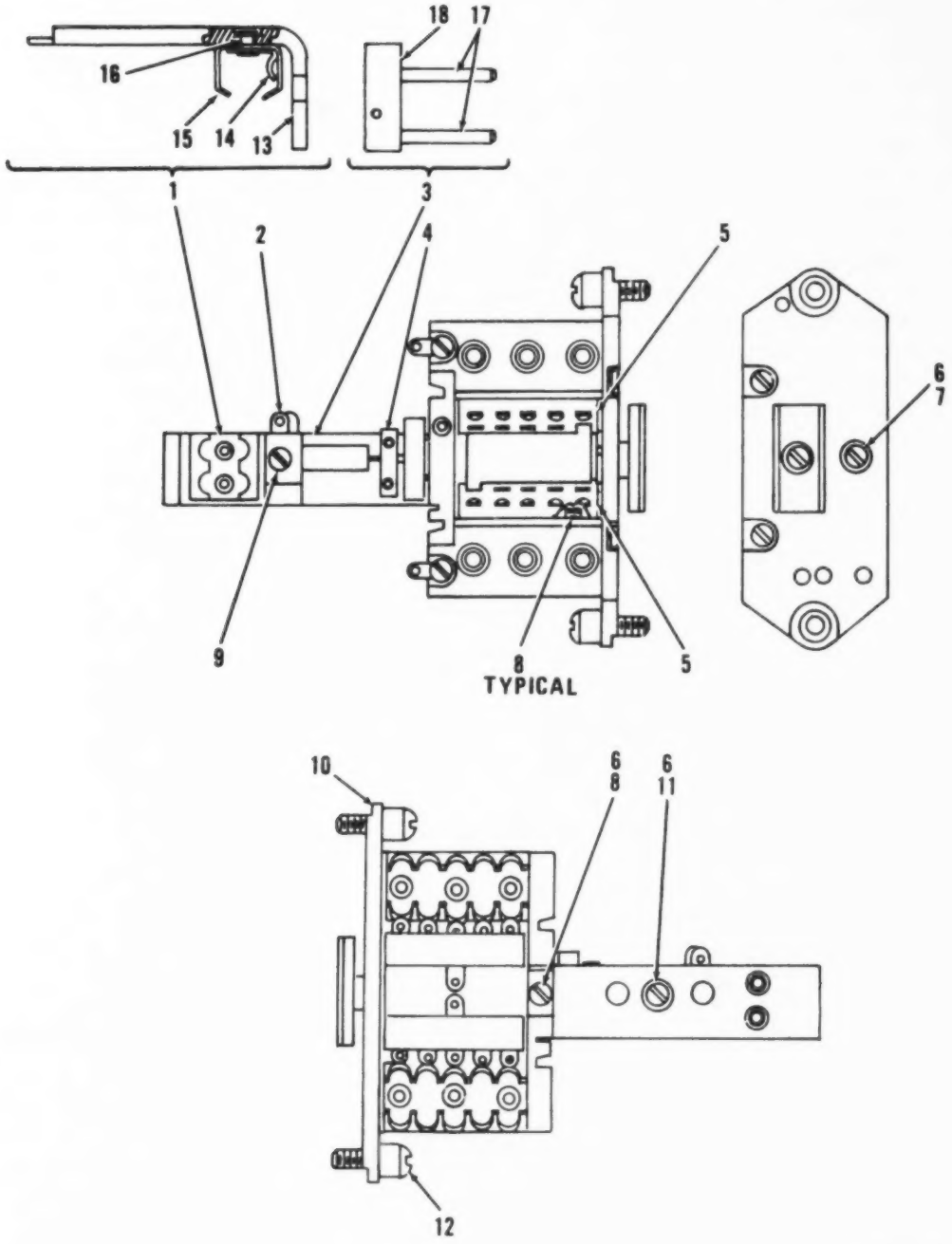


Figure 18. Switch Assembly (Sheet 1 of 3).

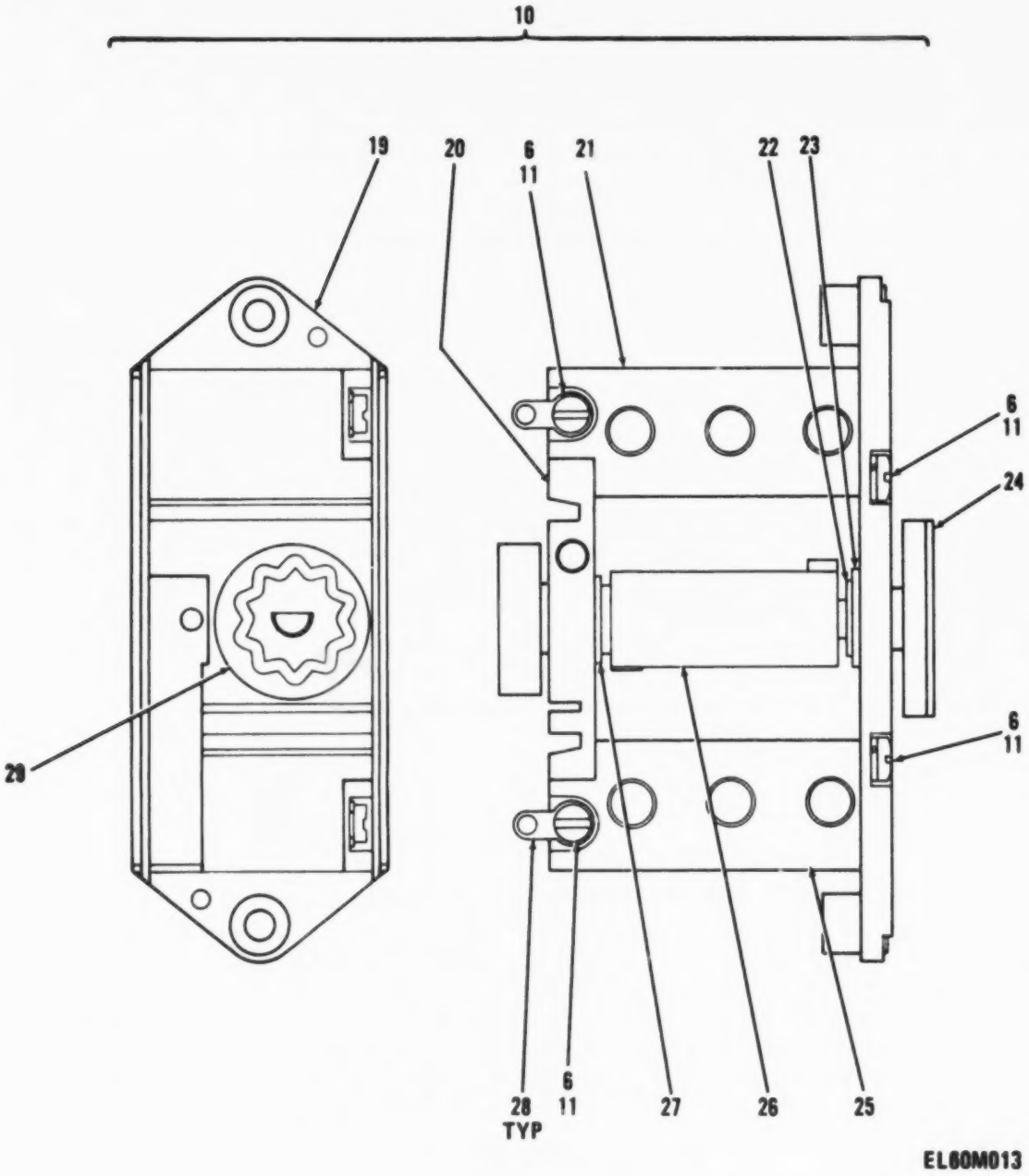


Figure 18. Switch Assembly (Sheet 2 of 3).

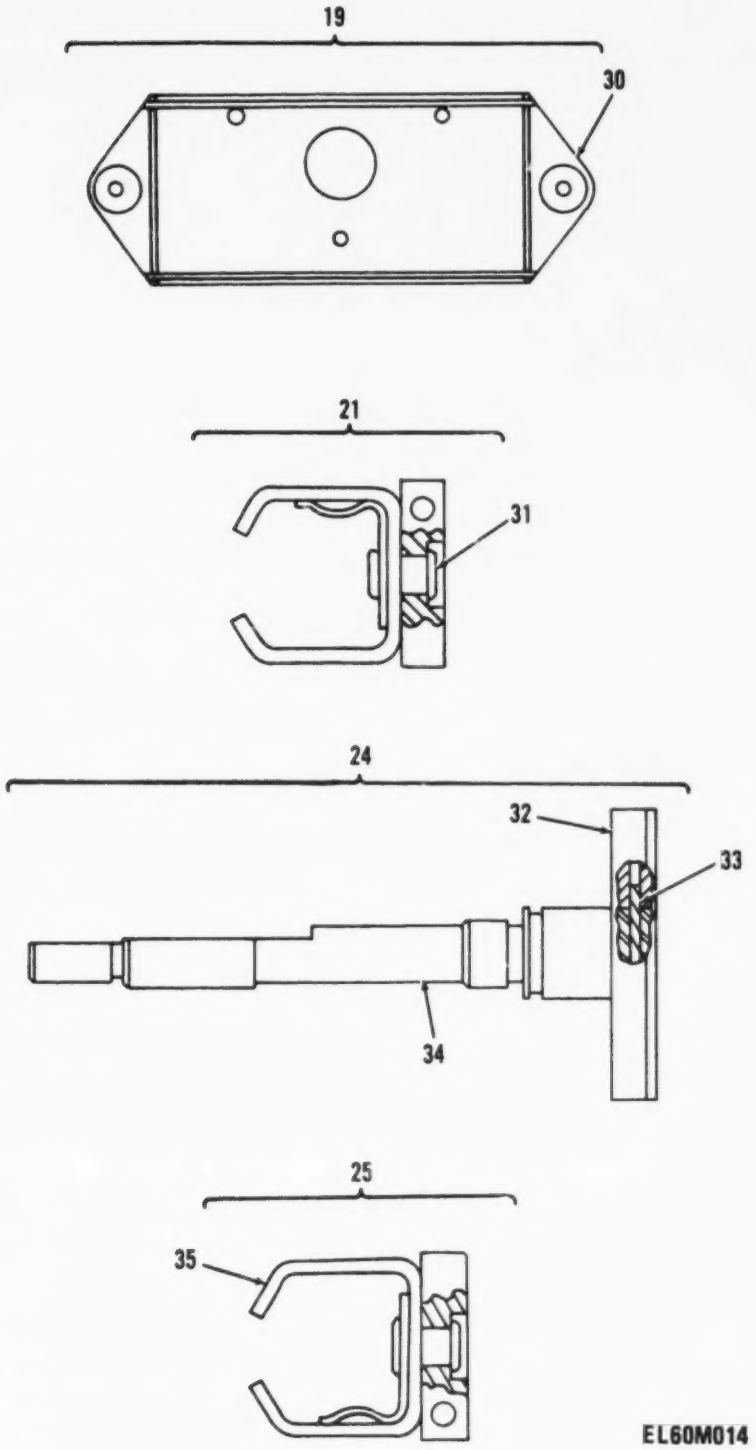
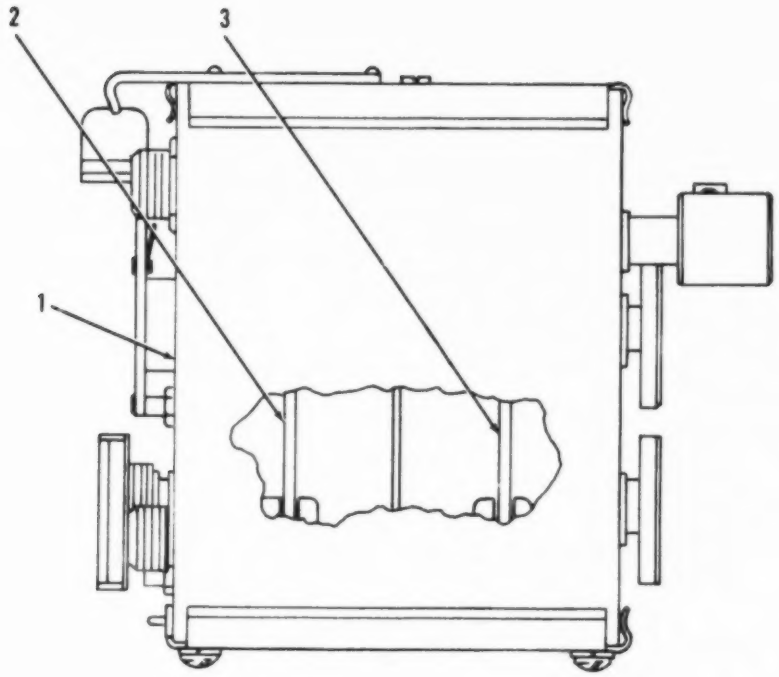


Figure 18. Switch Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010203 SWITCH ASSEMBLY		
						SM-D-414463		
18	1	XDDZZ		80063	SM-B-414468	HOLDER ASSY	EA	1
18	2	PADZZ	5930-00-089-7995	80063	SM-D-414465	CONTACT ASSEMBLY,EL	EA	1
18	3	PADZZ		80063	SM-C-414492	BLOCK ASSY	EA	1
18	4	PADZZ	5820-00-858-6478	80063	SM-C-414466	ACTUATOR,CONTACT	EA	1
18	5	XDDZA		43710	SM-D-414467	CONTROL	EA	2
18	6	PADZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
18	7	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	1
18	8	PADZZ		96906	MS35223-4	SCREW,MACHINE	EA	4
18	9	PADZZ	5305-00-983-6730	96906	MS35206-218	SCREW,MACHINE	EA	1
18	10	XADZZ		80063	SM-D-414473	PLATE ASSY	EA	1
18	11	PADZZ	5305-00-054-5637	96906	MS51957-3	SCREW,MACHINE	EA	2
18	12	PAFZZ	5305-00-853-6513	80063	SM-C-413531-10	SCREW,EXTERNALLY RE	EA	2
18	13	XDDZZ		80063	SM-C-414470	BRACKET	EA	1
18	14	XDDZZ		80063	SM-B-414471	SPRING	EA	1
18	15	XDDZZ		80063	SM-B-414472	HOLDER	EA	1
18	16	XDDZZ		08544	SE36CD PL	EYELET,MTLC	EA	2
18	17	XDDZZ		80063	SM-B-414494	PIN,SHLDR HD	EA	2
18	18	XDDZZ		80063	SM-C-414495	BLOCK	EA	1
18	19	XDDZZ		80063	SM-B-414478	PLATE ASSY	EA	1
18	20	XDDZZ		80063	SM-C-414477	PLATE	EA	1
18	21	PADZZ	5955-00-250-1111	80063	SM-B-414481	HOLDER ASSEMBLY,CRY	EA	1
18	22	PADZZ	5365-00-550-5937	79136	5103-25-H	RING,RETAINING	EA	1
18	23	XDDZZ		38443	FC-1624-FF	BEARING,BALL	EA	1
18	24	PADZZ		80063	SM-C-414486	SHAFT ASSY	EA	1
18	25	PADZZ	5955-00-250-1110	80063	SM-B-414490	HOLDER ASSEMBLY,CRY	EA	1
18	26	PADZZ		80063	SM-C-414475	CAM	EA	1
18	27	XDDZZ		38443	FC-1220-FF	BEARING,BALL	EA	1
18	28	PADZZ	5940-01-069-2185	91886	008-0241-003	TERMINAL,LUG	EA	2
18	29	PADZZ	5930-00-858-6531	80063	SM-C-414476	CAM,CONTROL	EA	1
18	30	XDDZZ		80063	SM-D-414480	PLATE	EA	1
18	31	XDDZZ		08544	SE36CD PL	EYELET,MTLC	EA	3
18	32	XDDZZ		80063	SM-C-414489	COUPLER	EA	1
18	33	PADZZ		96906	MS171434	PIN,SPRING	EA	1
18	34	XDDZZ		80063	SM-C-414488	SHAFT SHLDR	EA	1
18	35	XDDZZ		80063	SM-C-414483-2	HOLDER	EA	1



EL60M222

Figure 19. Oscillator-Buffer Assembly A6000.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020103 OSCILLATOR-BUFFER ASSEMBLY		
						A6000 SM-D-416342		
19	1	PAFDA	5820-00-878-4608	80063	SM-D-188989	CASE,AMPLIFIER.....	EA	1
19	2	PAFZZ	5821-00-129-6727	80063	SM-D-374993	ELECTRONIC COMPONEN.....	EA	1
19	3	PAFDD	5820-00-884-2481	80063	SM-D-374996	CIRCUIT CARD ASSEM.....	EA	1

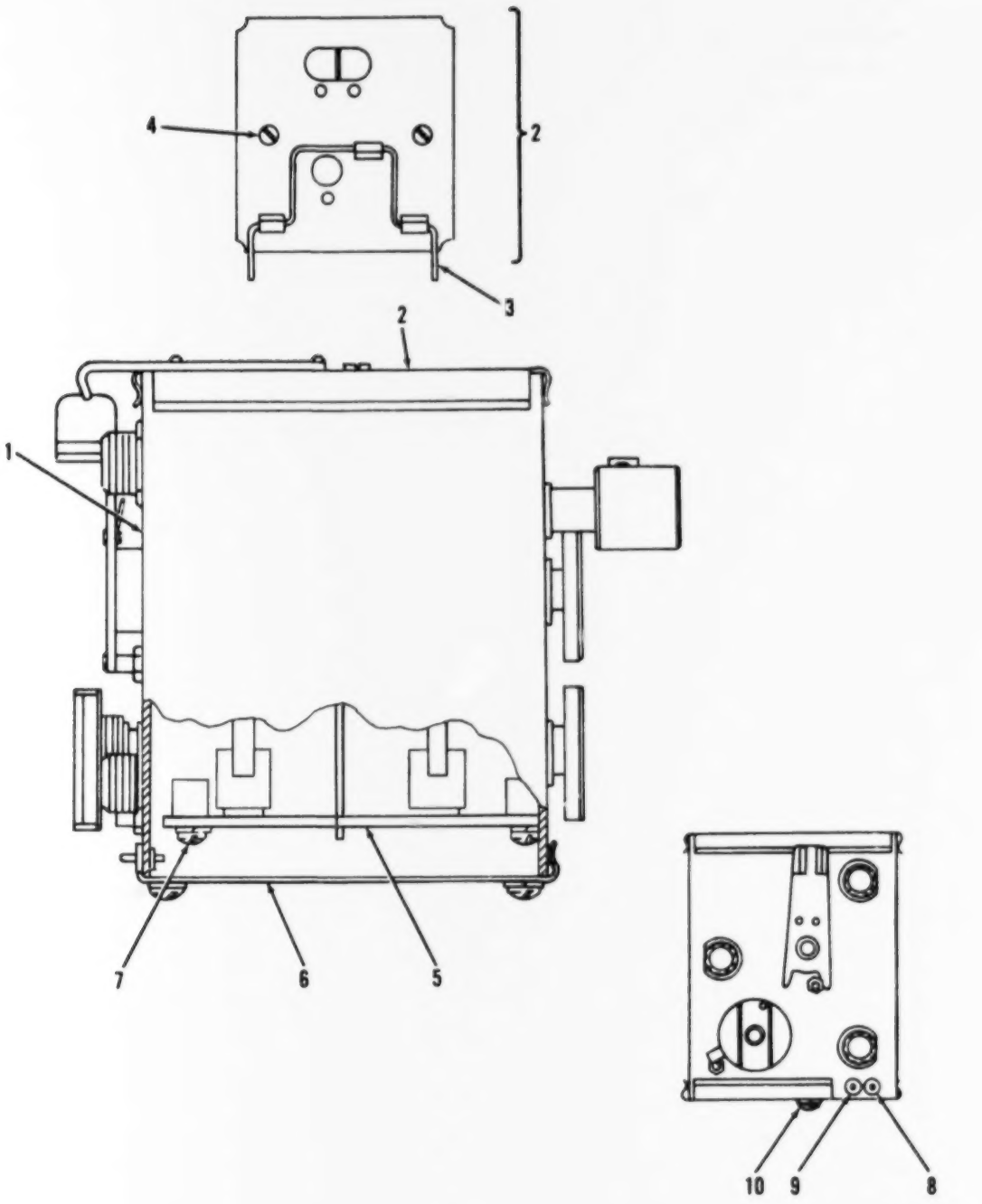


Figure 20. Oscillator-Buffer, Osc-Buff and Parent Bd.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010301 OSCILLATOR-BUFFER		
						(OSC-BUFF AND PARENT BD)		
						SM-D-188989		
20	1	PAHDA	5820-00-878-4608	80063	SM-D-416343	CASE,AMPLIFIER	EA	1
20	2	PAFZA	5820-01-129-1480	80063	SM-C-374931	COVER,ACCESS	EA	1
20	3	PAFZZ		80063	SM-B-376967	BAIL	EA	1
20	4	PAFZZ	5305-00-151-6200	80063	SM-B-374881	SCREW,EXTERNALLY [illegible]	EA	2
20	5	PAHZZ	5820-00-871-5015	80063	SM-D-416335	CIRCUIT CARD ASSEM[illegible]	EA	1
20	6	PAFZA		80063	SM-C-376935	COVER	EA	1
20	7	PAHZZ	5305-00-151-6891	80063	SM-B-416344-2	SCREW,MACHINE	EA	2
20	8	PAHZZ	5940-00-391-6794	81349	FTO33B01	TERMINAL,FEEDTHRU,I	EA	1
20	9	PAHZZ	5940-00-937-8024	98291	FTSM-14-P20-BLK	TERMINAL,FEEDTHRU,I	EA	1
20	10	XBFZZ	5305-00-151-6886	78189	61-040441-40-470 2-4802	SCREW,ASSEM WASH	EA	2

73/(74 BLANK)

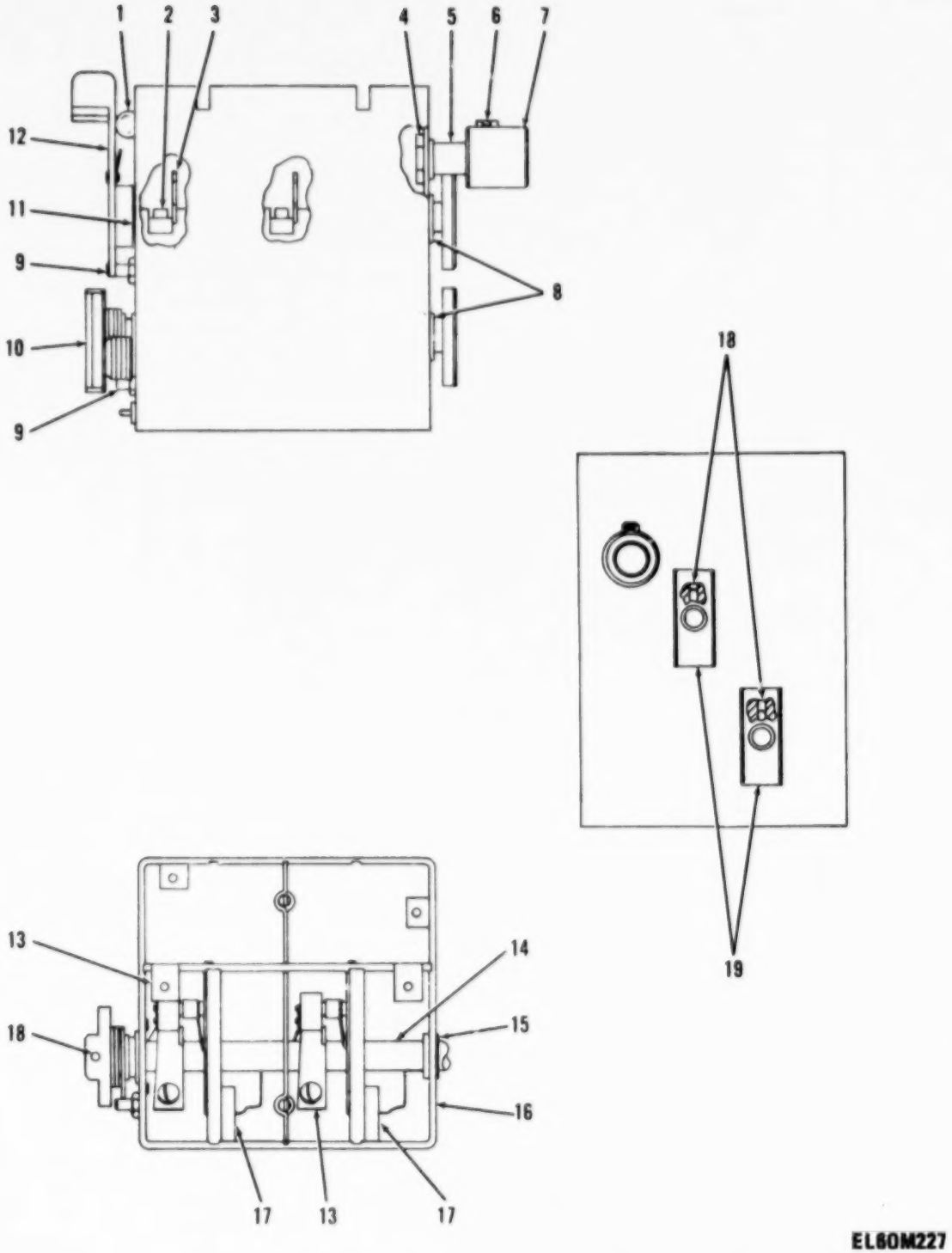


Figure 22. Oscillator-Buffer, Case and Tuner (Sheet 1 of 2).

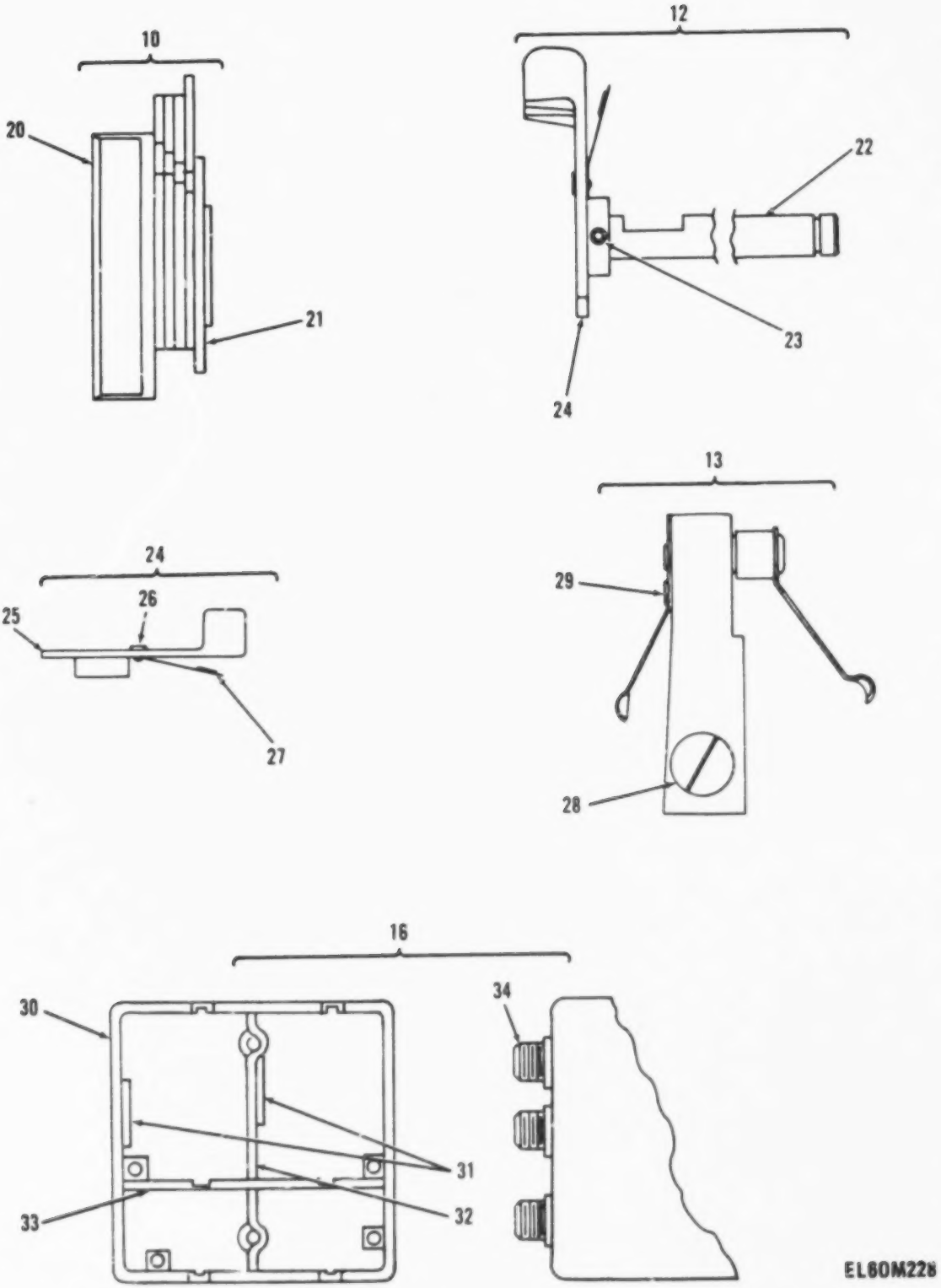


Figure 22. Oscillator-Buffer, Case and Tuner (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201030102 OSCILLATOR-BUFFER (CASE AND TUNER) SM-D-416343		
22	1	PAHZZ	3110-00-838-5033	96906	MS19060-4812	BALL,BEARING	EA	1
22	2	PADZZ	5305-00-060-3225	03038	LL97D40P3M	SCREW,SELF-LOCKIN	EA	2
22	3	XBDZZ		80063	SM-B-374896	ARM	EA	2
22	4	PADZZ	5305-00-139-7070	80063	SM-B-374892	SCREW,MACHINE	EA	1
22	5	XDDZZ		80063	SM-C-374890	STUD	EA	1
22	6	PADZZ	5305-00-551-0158	96906	MS51021-31	SETSCREW	EA	1
22	7	XDDZZ		80063	SM-B-374888	SLEEVE	EA	1
22	8	PADZZ	5365-00-550-5933	96906	MS16632-4025	RING,RETAINING	EA	2
22	9	PAHZZ	5315-00-158-4406	80063	SM-B-374858	PIN,SHOULDER,HEADLE	EA	2
22	10	PAHZZ	5820-00-832-5524	80063	SM-C-374898	COUPLING AND STOP A	EA	1
22	11	XDDZZ		80063	SM-B-374966	WASHER	EA	1
22	12	PADZZ	5820-00-832-5525	80063	SM-C-374923	LEVER,MANUAL CONTRO	EA	1
22	13	PADZZ	5820-00-832-5505	80063	SM-C-374899	CONTACT AND ROTOR A	EA	2
22	14	PADZZ	5820-00-402-7900	80063	SM-D-374916-3	SHAFT,TUNER,OSCILLA	EA	1
22	15	XDDZZ		40920	S614FCHHELO-1	BEARING,BALL	EA	2
22	16	XBDZA		80063	SM-D-374937	CASE	EA	1
22	17	PADZA	5950-00-891-9150	80063	SM-D-374912	COIL,ASSEMBLY	EA	2
22	18	PAHZZ	5315-00-844-5644	96906	MS16562-194	PIN,SPRING	EA	1
22	19	PAHZZ	4730-01-125-0436	80063	SM-B-374915	COUPLING HALF,SHAFT	EA	2
22	20	PAHZZ	3040-01-130-4753	80063	SM-C-374955	COUPLING HALF,SHAFT	EA	1
22	21	PAHZZ	5365-00-286-8718	96906	MS16633-4037	RING,RETAINING	EA	1
22	22	XDDZZ		80063	SM-C-374887	SHAFT,STRAIGHT	EA	1
22	23	PADZZ	5315-00-882-1438	96906	MS16562-193	PIN,SPRING	EA	1
22	24	XDDZZ		80063	SM-C-374895	ARM ASSY	EA	1
22	25	XDDZZ		80063	SM-C-374921	ARM	EA	1
22	26	PADZZ	5320-00-821-2831	96906	MS16535-11	RIVET,TUBULAR	EA	2
22	27	XDDZZ		80063	SM-B-374928	SPRING	EA	1
22	28	PADZZ	5305-00-139-7016	80063	SM-B-374959	SCREW,MACHINE	EA	1
22	29	PADZZ	5320-00-952-7864	96906	MS16535-13	RIVET,TUBULAR	EA	1
22	30	XBDZA		80063	SM-D-374937-1	CASE	EA	1
22	31	XBDZA		80063	SM-D-374937-4	RING	EA	2
22	32	XBDZA		80063	SM-D-374937-3	PARTITION	EA	1
22	33	XBDZA		80063	SM-D-374937-2	PARTITION	EA	1
22	34	XBDZZ		80063	SM-D-374937-5	STUD	EA	3

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR6301	1	C6308	7	J6002	13	R63C2	21
CR6302	1	C6309	3	L6301	14	R6303	22
C6301	2	C6310	8	L6302	15	R6304	22
C6302	3	C6311	9	L6303	16	R6305	23
C6303	3	C6312	10	L6304	17	R6306	24
C6304	3	C6313	11	L6305	18	R6307	25
C6305	4	C6314	11	Q6301	19	R6308	26
C6306	5	C6315	12	R6301	20	S6301	27
C6307	6						

PREFIX ALL REFERENCE DESIGNATIONS WITH A6000A6300

EL60M229

Figure 23. Electronic Component , Oscillator Assembly (Sheet 1 of 5).

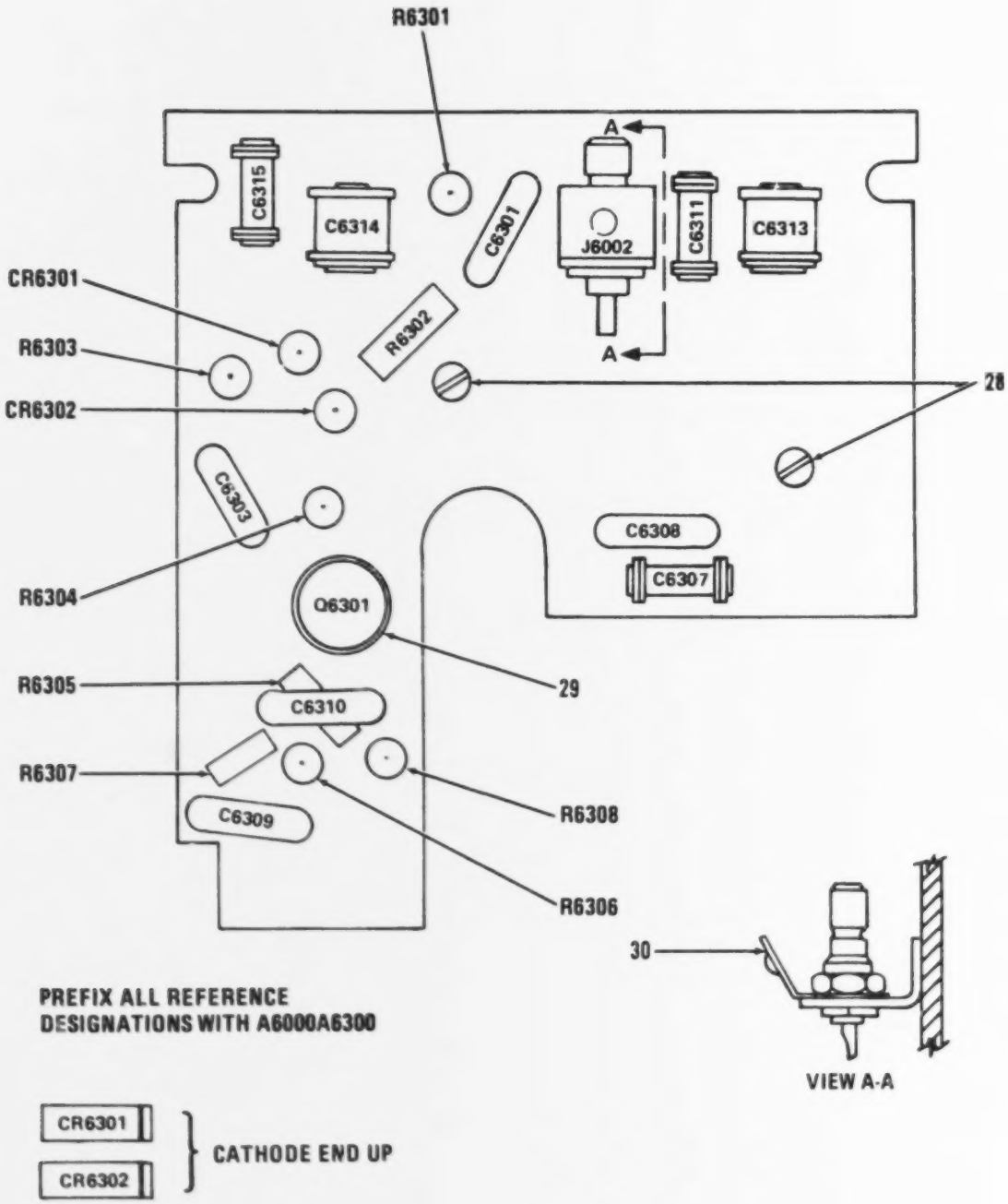


Figure 23. Electronic Component, Oscillator Assembly (Sheet 2 of 5).

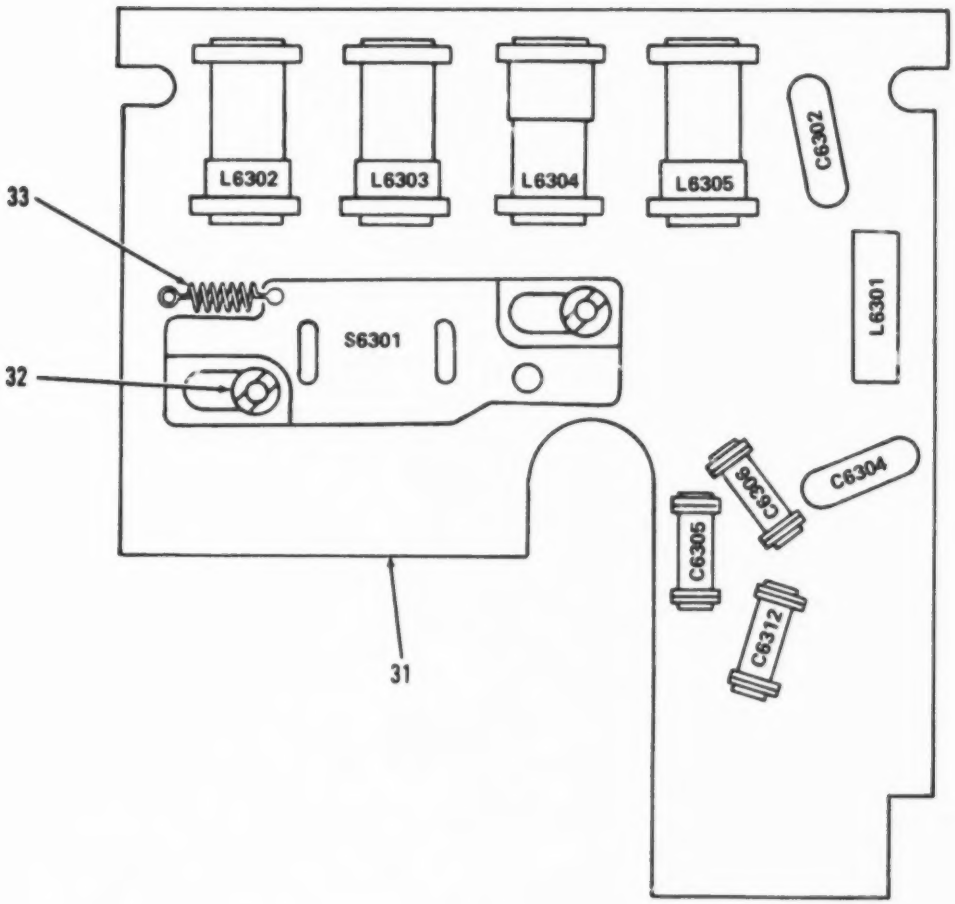


Figure 23. Electronic Component, Oscillator Assembly (Sheet 3 of 5).

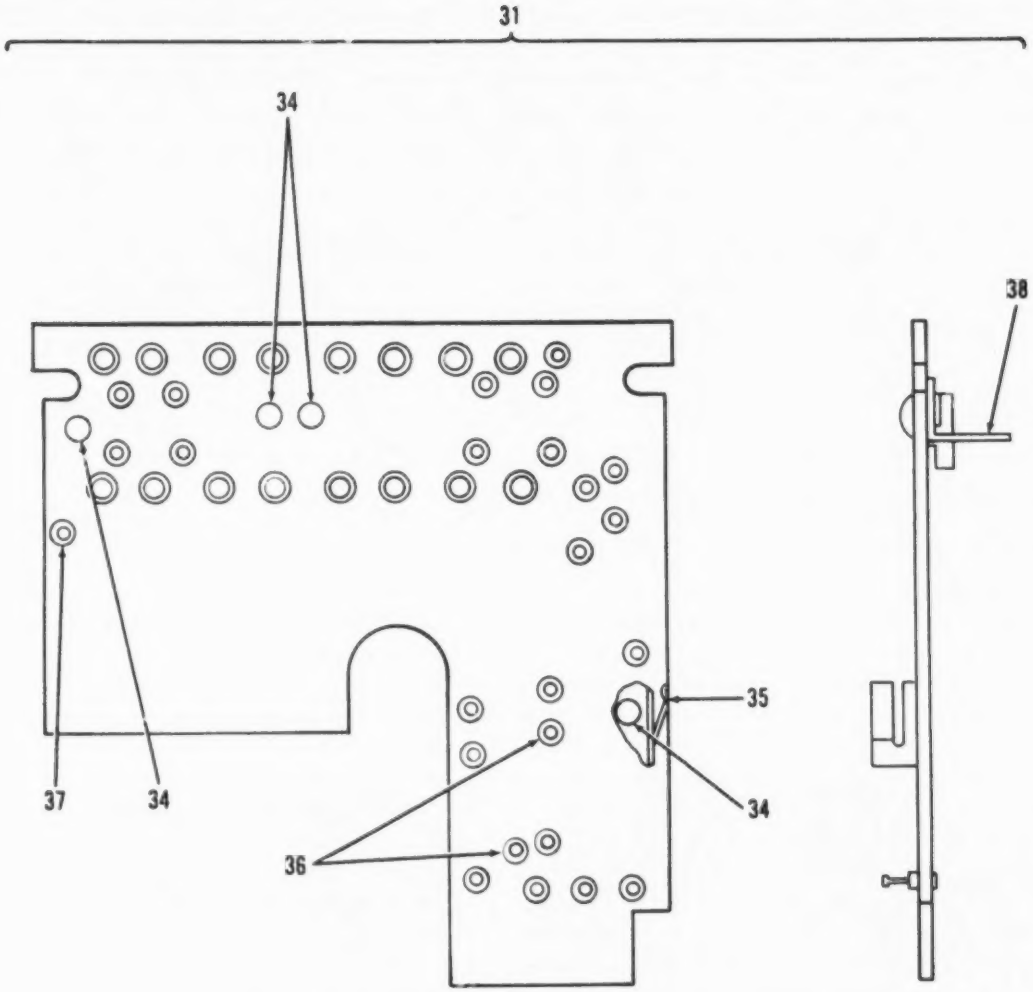


Figure 23. Electronic Component, Oscillator Assembly (Sheet 4 of 5).

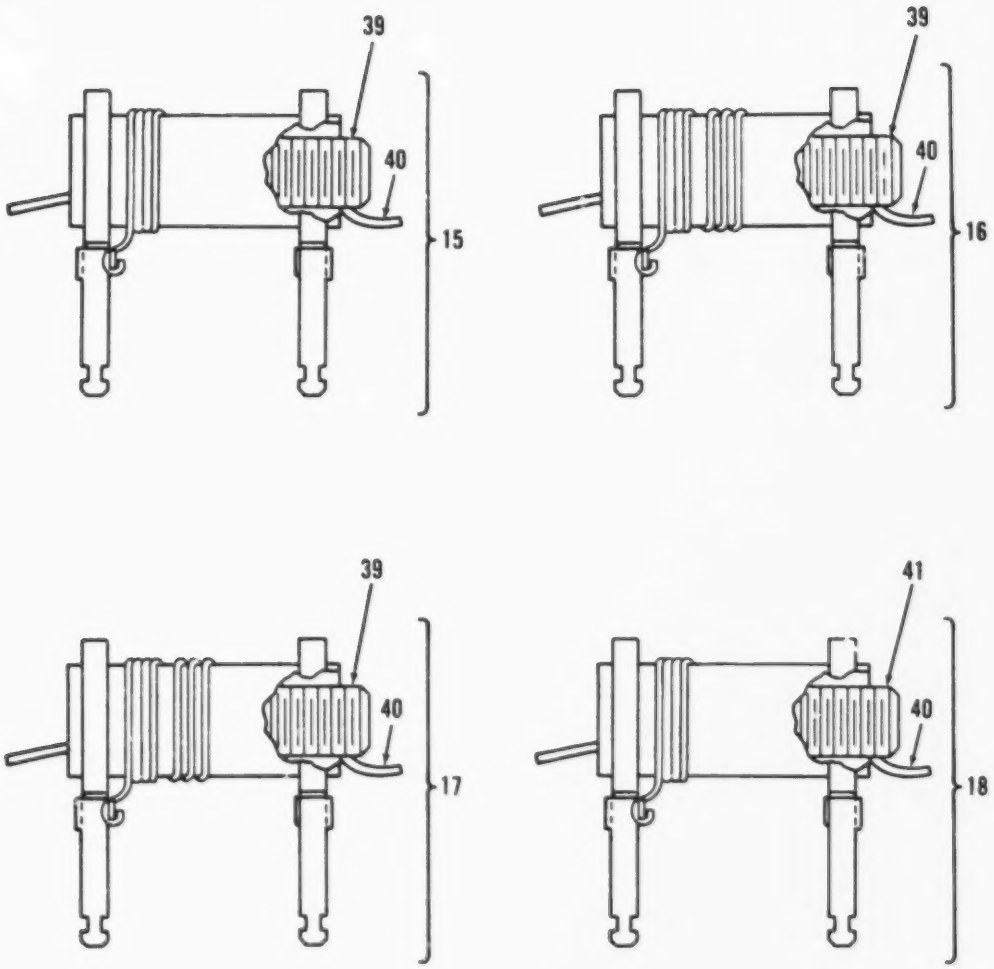


Figure 23. Electronic Component, Oscillator Assembly (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010302 ELECTRONIC COMPONENT (OSCILLATOR ASSEMBLY) A6300 SM-D-374993		
23	1	PADZZ	5961-00-938-5250	16352	1N3551	SEMICONDUCTOR DEVIC	EA	2
23	2	PADZZ	5910-01-044-5615	81349	CMR05E680GODR	CAPACITOR,FIXED,MIC	EA	1
23	3	PADZZ	5910-00-938-7508	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW	EA	4
23	4	PADZZ	5910-00-681-7617	81349	CC22CK020C	CAPACITOR,FIXED,CER	EA	1
23	5	PADZZ	5910-00-806-0668	81349	CC22CH7R0D	CAPACITOR,FIXED,CER	EA	1
23	6	PADZZ	5910-00-938-7513	72982	301655P2G0170G	CAPACITOR,FIXED,CER 17.0 UUF,PORM 2 PCT,500 VDCW,N150 TEMP COEF	EA	1
23	7	PADZZ	5910-01-031-0446	81349	CMR05E560GODR	CAPACITOR,FIXED,MIC	EA	1
23	8	PADZZ	5910-01-030-1770	81349	CMR05F151GODR	CAPACITOR,FIXED,MIC	EA	1
23	9	PADZZ	5910-00-938-7518	72982	301-011P3K0259B	CAPACITOR,FIXED,CER 1 UUF,PORM .1 UUF,500 VDCW,NPO TEMP COEF	EA	1
23	10	PADZZ	5910-00-702-9790	81349	CC22UJ080C	CAPACITOR,FIXED,CER	EA	1
23	11	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE	EA	2
23	12	PADZZ		81349	CC20TH120G	CAPACITOR,FIXED CER	EA	1
23	13	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL	EA	1
23	14	PADZZ		97469	10128-45	COIL,RADIO FREQUENC 2.9 UH PORM 3 PCT INDUCTANCE AT 7.9 MHZ.	EA	1
23	15	PADZZ	5950-01-013-0280	80063	SM-C-416332	COIL,RADIO FREQUENC 0.620 UH MIN,0.760 UH MAX INDUCTANCE AT 25 MHZ	EA	1
23	16	PADZZ	5950-01-098-7909	80063	SM-C-416321-2	COIL,RADIO FREQUENC .127 UH MIN,.143 UH MAX INDUCTANCE AT 25 MHZ	EA	1
23	17	PADZZ	5950-01-011-4248	80063	SM-C-416352-1	COIL,RADIO FREQUENC .150 UH MIN,.170 UH MAX INDUCTANCE AT 25 MHZ	EA	1
23	18	PADZZ	5950-01-012-1369	80063	SM-C-416327-2	COIL,RADIO FREQUENC 15.0 UH MIN,21.0 UH MAX INDUCTANCE AT 2.5 MHZ	EA	1
23	19	XADZZ		09205	T-2376	TRANSISTOR	EA	1
23	20	PADZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR,FIXED,COMP	EA	1
23	21	PADZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR,FIXED,COMP	EA	1
23	22	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	2
23	23	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
23	24	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	1
23	25	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
23	26	PADZZ	5905-00-111-4734	81349	RCR20G470JS	RESISTOR,FIXED,COMP	EA	1
23	27	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY	EA	1
23	28	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING	EA	2
23	29	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	1
23	30	PADZA		80063	SM-C-374866	CONTACT,ELEC	EA	1
23	31	XDDDA		80063	SM-D-415395	OSCILLATOR BD ASSY	EA	1
23	32	PADZZ	5310-01-133-7227	80063	SM-B-416361	INSERT SCREW THREAD	EA	2
23	33	XDDZZ		80063	SM-B-481749	SPRING,HELICAL	EA	1
23	34	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	4
23	35	XDDZA		80063	SM-B-416339-1	CONTACT,ELEC	EA	2
23	36	PADZZ	5940-00-082-5002	81349	SE16XC01	TERMINAL,STUD	EA	2
23	37	XDDZZ		71279	3653-2-01	TERMINAL,STUD	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
23	38	XDDZZ		80063	SM-S-416356-1	BRACKET	EA	1
23	39	PAFZZ	5950-00-170-4153	95366	FB0460-1810-0	CORE,ADJUSTABLE TUN	EA	3
23	40	PAFZZ	5330-01-135-2568	80063	SM-S-481760	PLASTIC STRIP	EA	4
23	41	PAFZZ	5950-00-904-1091	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C6401	1	C6409	6	L6404	13	R6406	19
C6402	2	C6410	8	L6405	14	R6407	20
C6403	3	J6001	9	Q6401	15	R6408	16
C6404	4	J6003	9	Q6402	15	R6409	21
C6405	5	L6401	10	R6401	16	R6410	22
C6406	6	L6402	11	R6402	17	S6401	23
C6407	7	L6403	12	R6403	18	T6401	24
C6408	8						

PREFIX ALL REFERENCE DESIGNATIONS WITH A6000A6400

EL60M231

Figure 24. Buffer Board A6400 (Sheet 1 of 5).

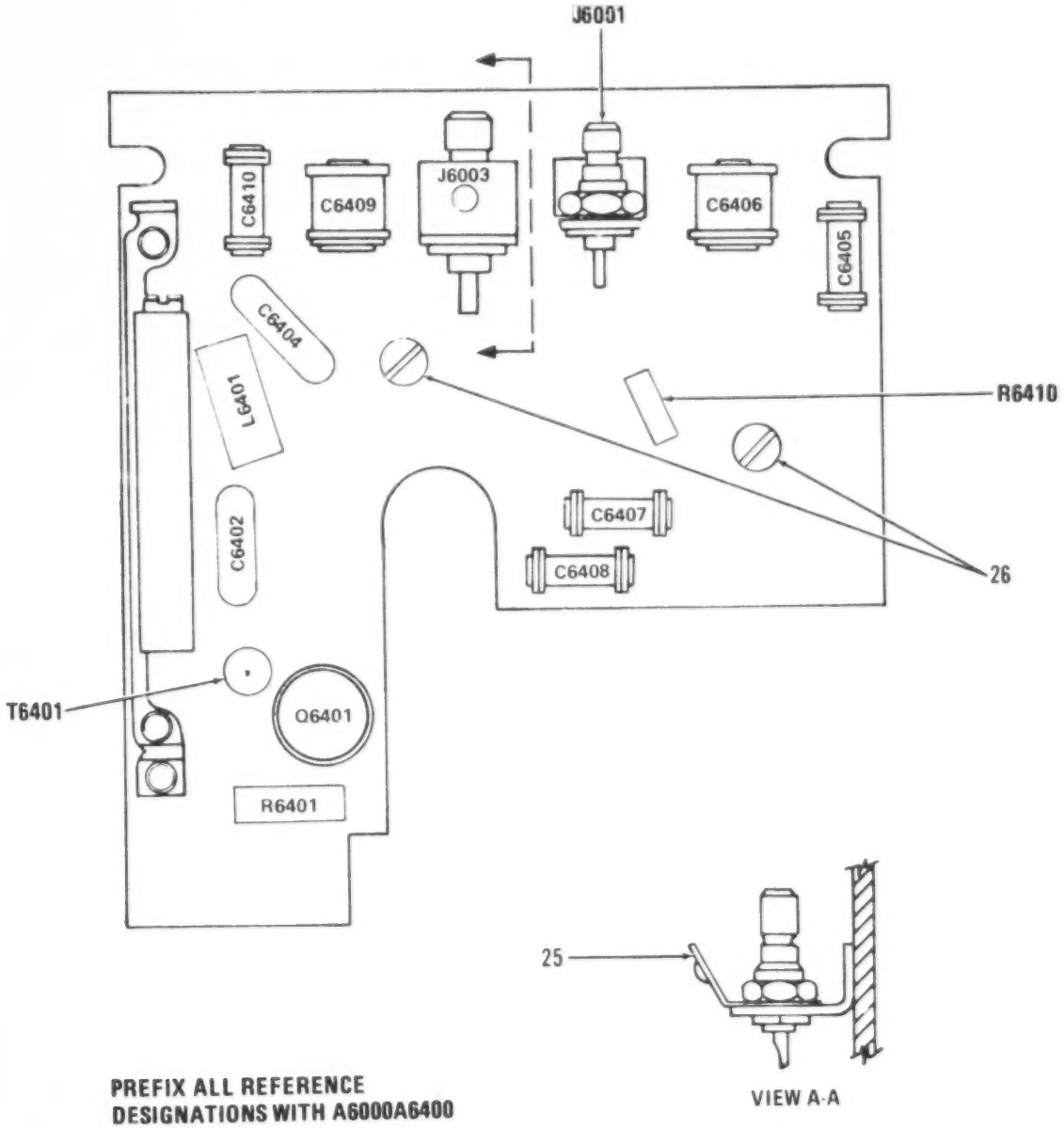


Figure 24. Buffer Board A6400 (Sheet 2 of 5).

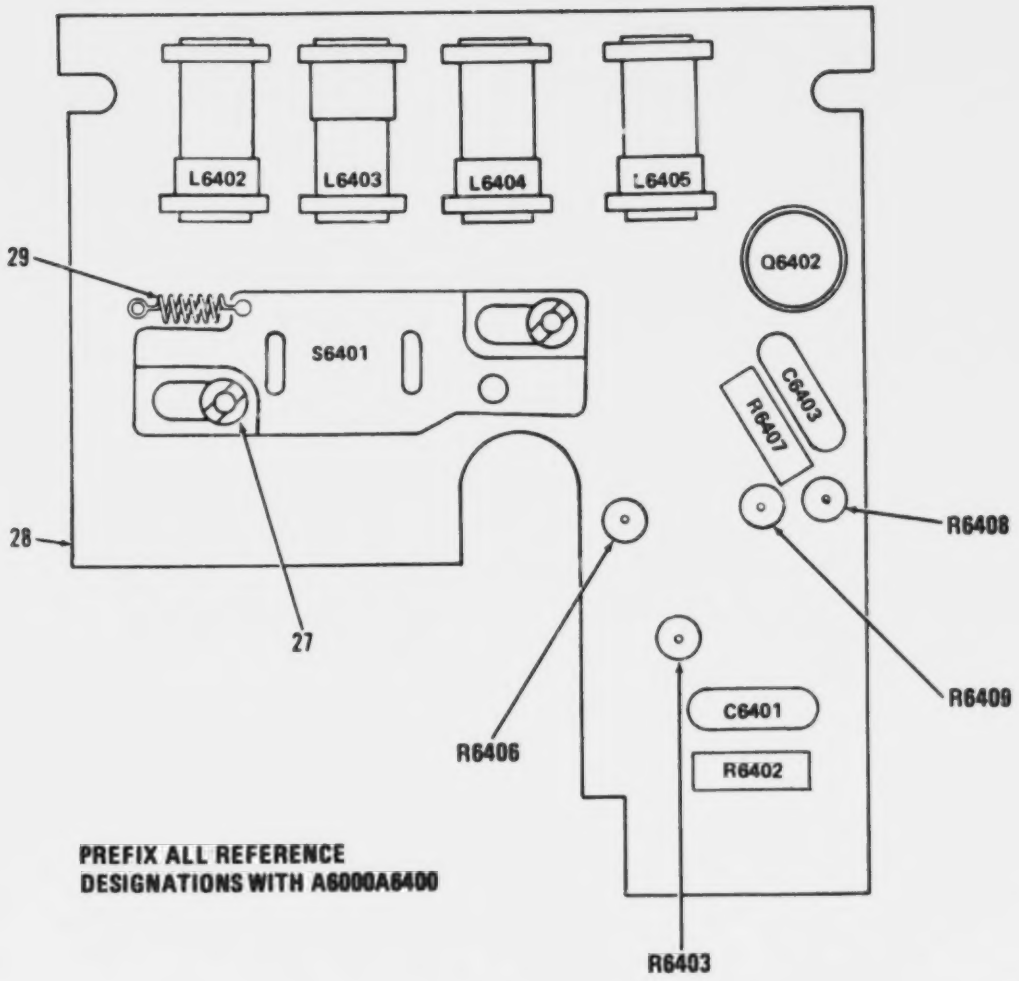


Figure 24. Buffer Board A6400 (Sheet 3 of 5).

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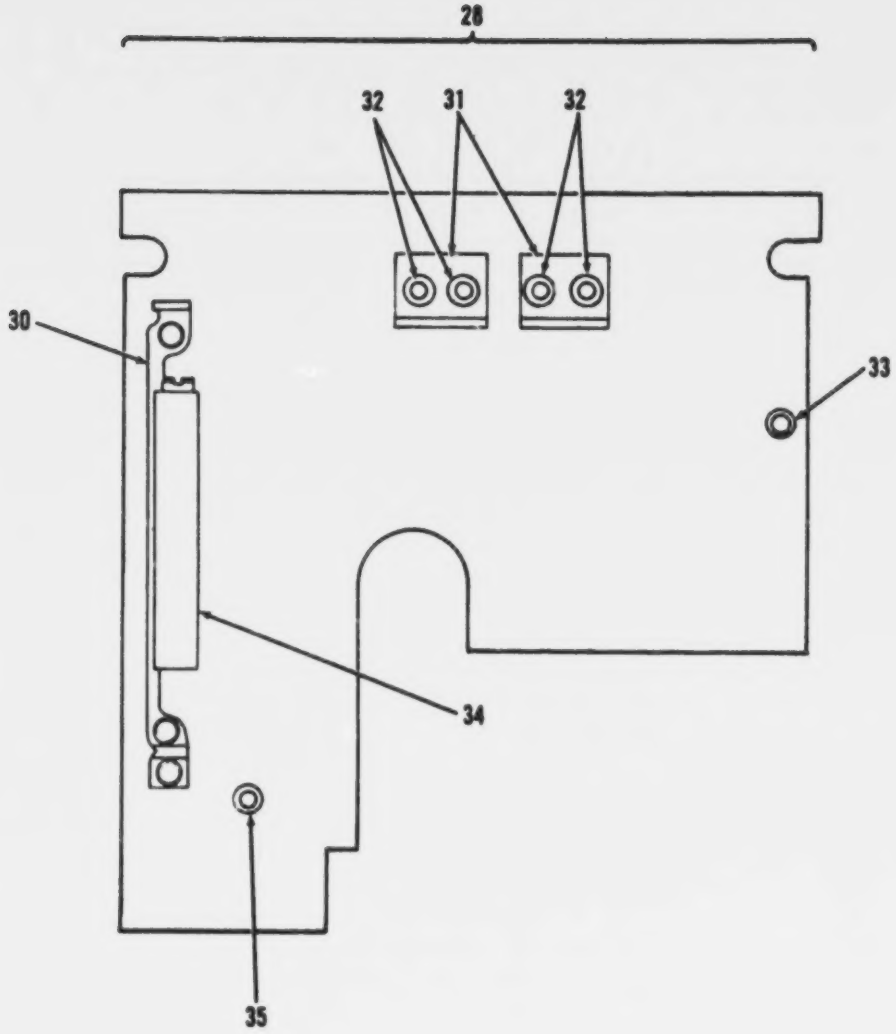


Figure 24. Buffer Board A6400 (Sheet 4 of 5).

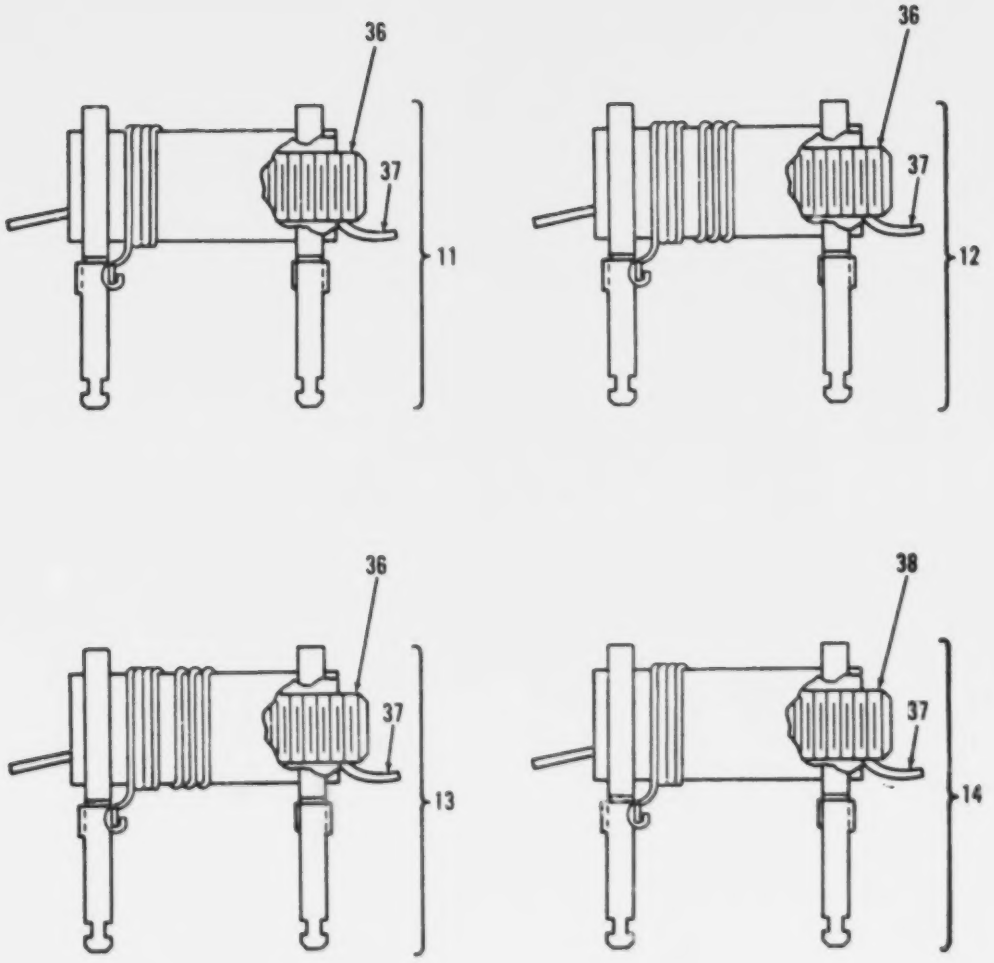


Figure 24. Buffer Board A6400 (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010303 BUFFER BOARD		
						A6400 SM-D-374996		
24	1	PADZZ	5910-00-464-8948	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF PORM 20 PCT,200 VDCW	EA	1
24	2	PADZZ	5910-01-044-5615	81349	CMR05E680GODR	CAPACITOR,FIXED,MIC	EA	1
24	3	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW	EA	1
24	4	PADZZ	5910-01-043-6892	81349	CMR05F101GODR	CAPACITOR,FIXED,MIC	EA	1
24	5	PADZZ	5910-00-583-1589	81349	CC20CH040C	CAPACITOR,FIXED,CER	EA	1
24	6	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	2
24	7	PADZZ	5910-00-726-8695	81349	CC22CH100C	CAPACITOR,FIXED,CER	EA	1
24	8	PADZZ	5910-00-615-9452	81349	CC22CH180G	CAPACITOR,FIXED,CER	EA	2
24	9	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL	EA	2
24	10	PADZZ	5950-00-964-7450	96906	MS75006-33	COIL,RADIO FREQUENC	EA	1
24	11	PADZZ	5950-01-013-0280	80063	SM-C-416332	COIL,RADIO FREQUENC 0.620 UH MIN,0.760 UH MAX INDUCTANCE AT 25 MHZ	EA	1
24	12	PADZZ	5950-01-098-7909	80063	SM-C-416321-2	COIL,RADIO FREQUENC .127 UH MIN,.143 UH MAX INDUCTANCE AT 25 MHZ	EA	1
24	13	PADZZ	5950-01-011-4249	80063	SM-C-416352-2	COIL,RADIO FREQUENC 0.164 UH MIN,0.188 UH MAX INDUCTANCE AT 25 MHZ	EA	1
24	14	PADZZ	5950-01-011-4808	80063	SM-C-416327-3	COIL,RADIO FREQUENC 3.4 UH MIN,4.35 UH MAX INDUCTANCE AT 7.5 MHZ	EA	1
24	15	XADZZ		80063	SK-A-921087	TRANSISTOR	EA	2
24	16	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
24	17	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
24	18	PADZZ	5905-00-119-8811	81349	RCR07G151JS	RESISTOR,FIXED,COMP	EA	1
24	19	PADZZ	5905-00-106-3668	81349	RCR07G220JS	RESISTOR,FIXED,COMP	EA	1
24	20	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
24	21	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
24	22	PADZZ	5905-00-113-4860	81349	RCR07G270JS	RESISTOR,FIXED,COMP	EA	1
24	23	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY	EA	1
24	24	PADZZ	5950-01-011-3415	80063	SM-C-416400	TRANSFORMER,RADIO F	EA	1
24	25	PADZA		80063	SM-C-374866	CONTACT,ELEC	EA	1
24	26	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING	EA	2
24	27	PADZZ	5310-01-133-7227	80063	SM-B-416361	INSERT SCREW THREAD	EA	2
24	28	XDDDA		80063	SM-D-374995	BUFFER BOARD ASSY	EA	1
24	29	XDDZZ		80063	SM-B-481749	SPRING,HELICAL	EA	1
24	30	XDDZZ		80063	SM-C-416404	BRACKET	EA	1
24	31	XDDZZ		80063	SM-B-416356-1	BRACKET	EA	2
24	32	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	4
24	33	XDDZZ		71279	3653-2-01	TERMINAL,STUD	EA	1
24	34	PADZZ	5905-00-838-9210	80294	220W-1-201	RESISTOR,VARIABLE,W 200 OHMS PORM 10 PCT	EA	1
24	35	PADZZ	5940-00-082-5002	81349	SE16XC01	TERMINAL,STUD	EA	1
24	36	PAFZZ	5950-00-170-4153	95568	P80460-1810-0	CORE,ADJUSTABLE TUN	EA	3

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
24	37	PAFZZ	5330-01-135-2568	80063	SN-B-481760	PLASTIC STRIP	EA	4
24	38	PAFZZ	5950-00-904-1057	7127[illegible]	3226-3	CORE,ADJUSTABLE TUN	EA	1

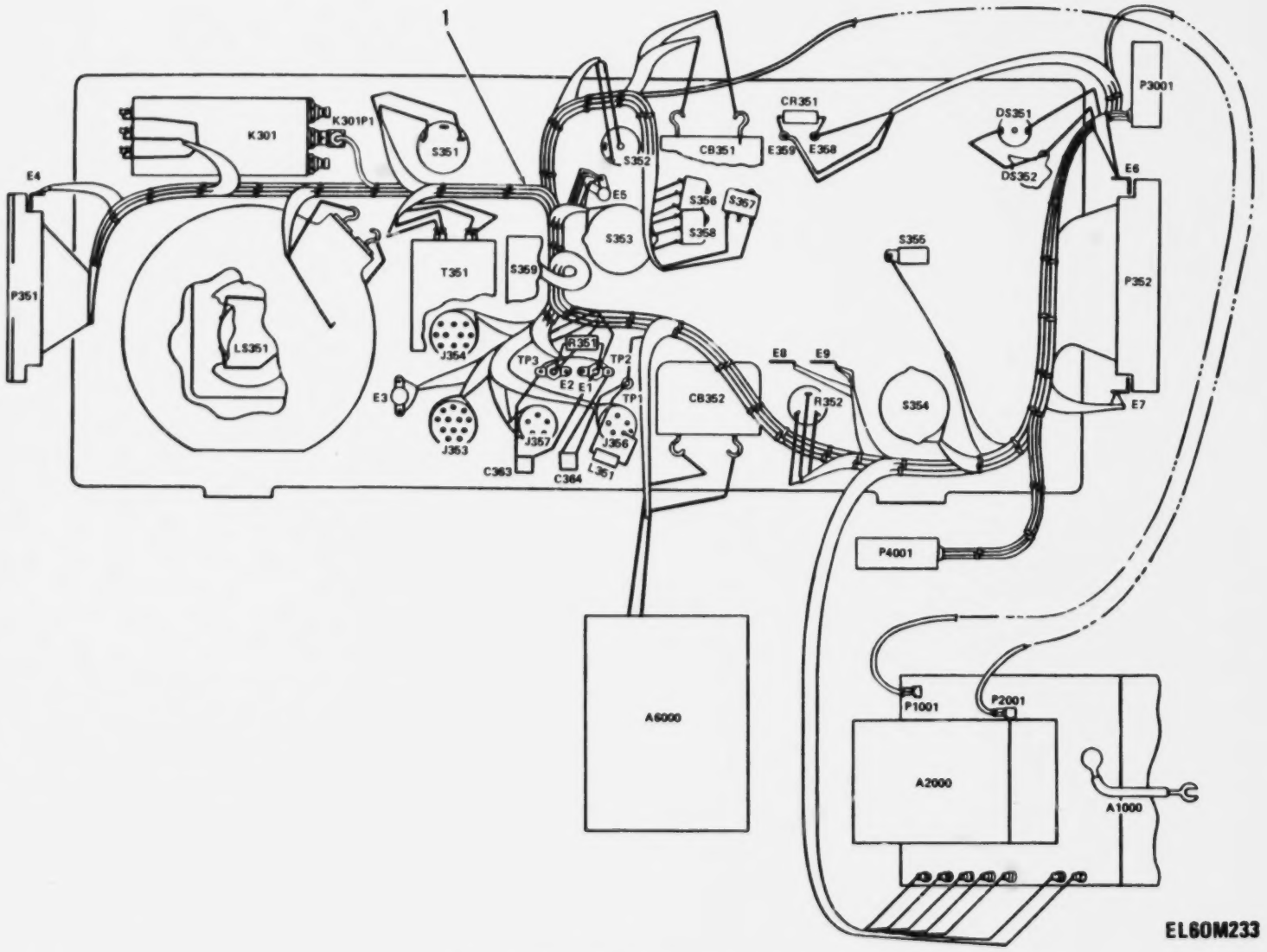


Figure 25. Control Wiring Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020104 CONTROL WIRING ASSY		
						SM-E-414837		
25	1	ADDDD		80063	SM-E-414839	WIRING HARNESS ASSY.....	EA	1

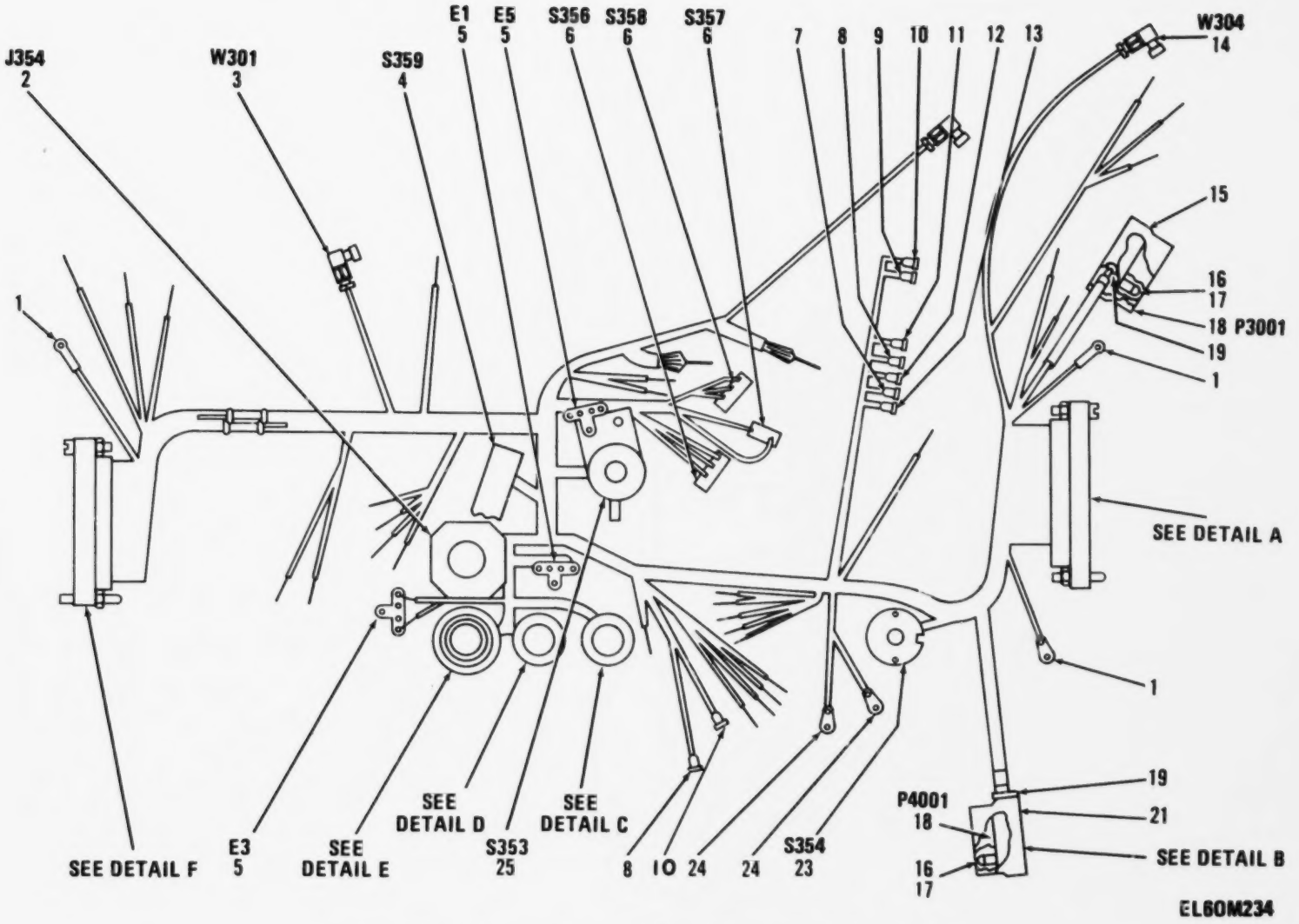


Figure 26. Wiring Harness Assembly (Sheet 1 of 3).

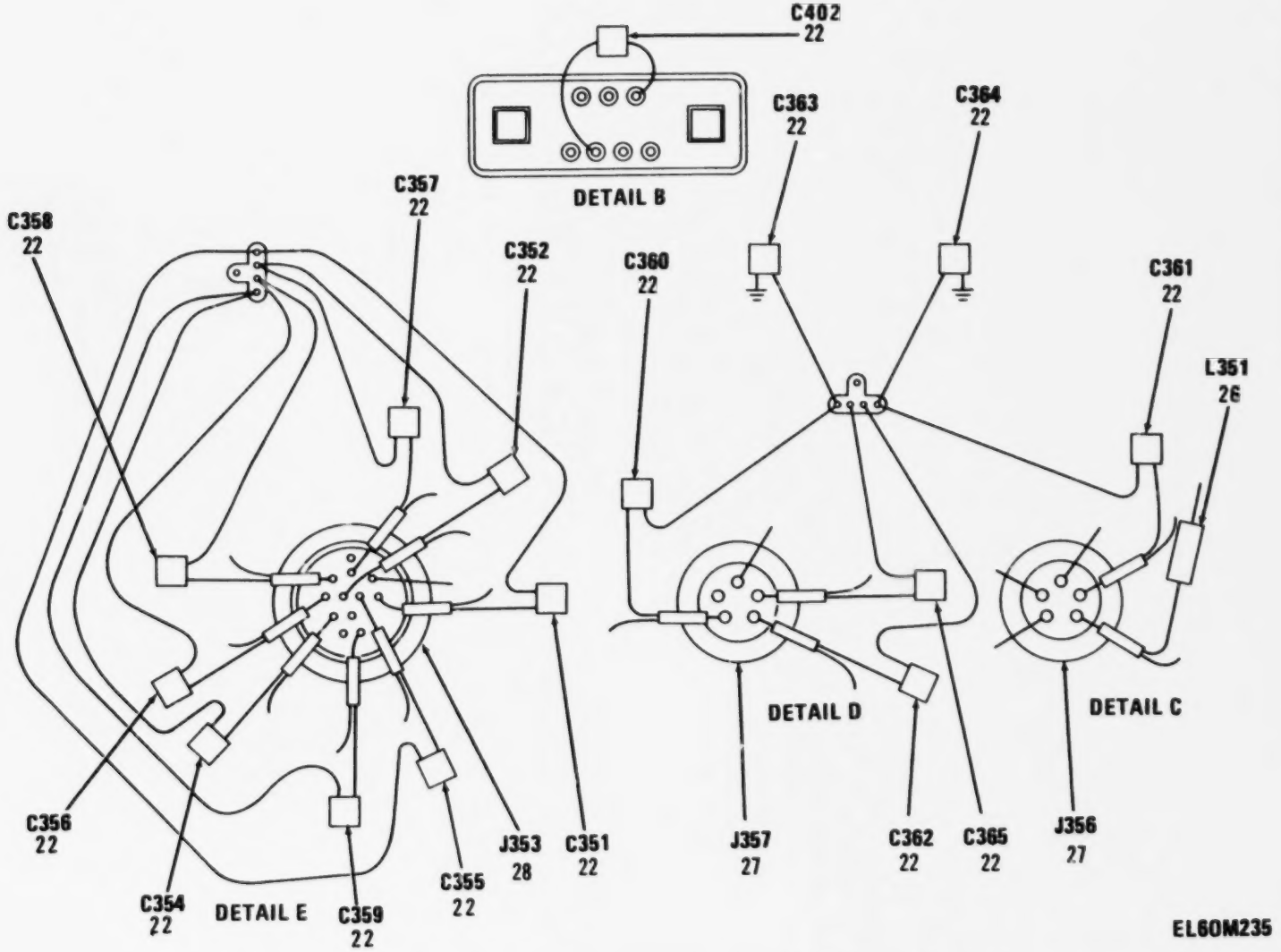


Figure 26. Wiring Harness Assembly (Sheet 2 of 3).

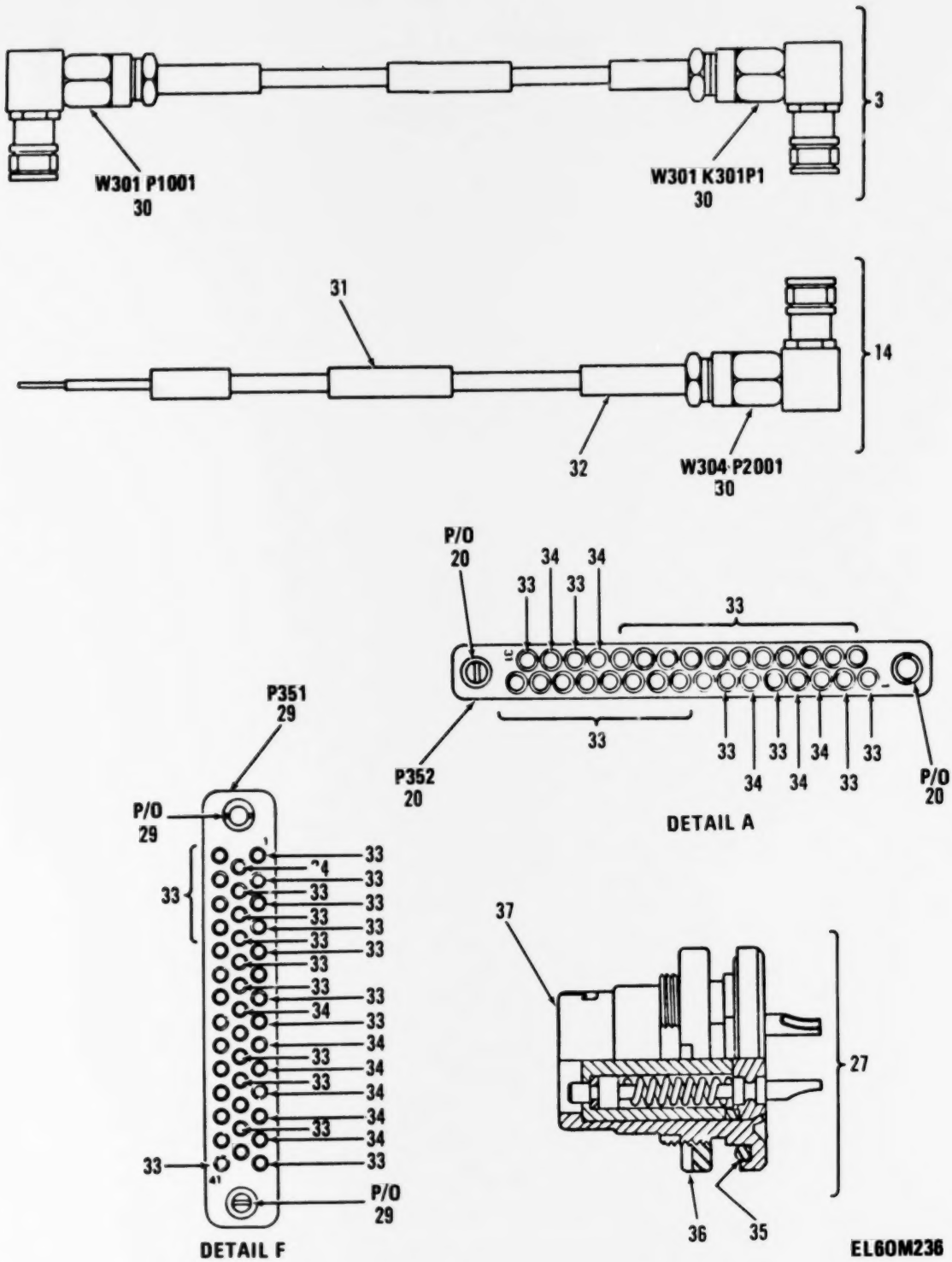


Figure 26. Wiring Harness Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010401 WIRING HARNESS ASSY		
						SM-E-414839		
26	1	XBHZZ	5940-00-229-7553	53397	A4778-2	TERMINAL,LUG	EA	3
26	2	PAFZZ	5935-00-797-5365	77820	PT07C12-10S	CONNECTOR,RECEPTACL 10 SOCKET TYPE CONTACTS,500 VRMS/700 VDC RATING,5 AMP MAX	EA	1
26	3	PAHHA	5995-00-823-2936	80063	SM-D-414364-GR7	CABLE ASSEMBLY,RADI	EA	1
26	4	PAHHH	5930-00-876-2353	80063	SM-D-414632	SWITCH ASSEMBLY	EA	1
26	5	XBHZZ		80063	SM-B-374924	TERMINAL,LUG	EA	3
26	6	PAFZZ	5930-00-803-4570	96906	MS24547-1	SWITCH,SENSITIVE	EA	3
26	7	PAFZZ	5935-00-807-0211	37695	S413981-1	JACK,TIP	EA	1
26	8	PAFZZ	5935-00-849-5109	37695	S413981-4	JACK,TIP	EA	2
26	9	PAFZZ	5935-00-655-1326	98291	SKT-14-WHITE	JACK,TIP	EA	1
26	10	PAFZZ	5935-00-013-9837	37695	S413981-5	JACK,TIP	EA	2
26	11	PAFZZ	5935-00-849-5110	98291	SKT14YELLOW	JACK,TIP	EA	1
26	12	PAFZZ	5935-00-813-3483	98291	SKT-14-VIOLET	JACK,TIP	EA	1
26	13	PAFZZ	5935-00-849-5111	37695	S413981-3	JACK,TIP	EA	1
26	14	PAHHA	5995-00-853-6777	80063	SM-D-413816 GR5	CABLE ASSEMBLY,RADI	EA	1
26	15	PAFFF		80063	SM-B-414427	SHELL ASSEMBLY	EA	1
26	16	PAFZZ	5305-00-151-6888	80063	SM-B-414422	SCREW,MACHINE	EA	4
26	17	PAFZZ	5340-00-864-4780	80063	SM-C-414423	INSERT,SCREW THREAD	EA	4
26	18	PAFZA	5935-00-950-1578	81312	SLE7SK619	CONNECTOR,RECEPTACL 7 SOCKET TYPE CONTACTS,500 VRMS	EA	2
26	19	PAFZZ	5325-00-276-4230	80063	SM-C-414148-2	GROMMET,NONMETALLIC	EA	2
26	20	PAHZZ	5935-00-853-6833	80063	SM-D-414619	CONNECTOR BODY,RECE PROVISIONS FOR 31 SOCKET TYPE CONTACTS	EA	1
26	21	PAFFF		80063	SM-B-414424	SHELL ASSEMBLY	EA	1
26	22	PAFZZ	5910-00-113-5277	81349	M39014/01-1563	CAPACITOR,FIXED,CER	EA	15
26	23	PAFZZ	5930-00-823-0762	80063	SM-D-414420	SWITCH,ROTARY 3 SECTIONS,4 POSITION,3 POLE,SHORTING TYPE CONTACTS	EA	1
26	24	PAFZZ	5940-00-050-2308	96906	MS0035431-3	TERMINAL,LUG	EA	2
26	25	PAHHH	5930-00-823-0761	80063	SM-B-414879	SWITCH,ROTARY	EA	1
26	26	PAFZZ	5950-00-059-3904	96906	MS75008-32	COIL,RADIO FREQUENC	EA	1
26	27	PAFZZ	5935-00-823-0667	49956	481660-1	CONNECTOR,RECEPTACL	EA	2
26	28	PAFZZ	5935-00-877-2134	81349	U-291/U	CONNECTOR,RECEPTACL	EA	1
26	29	PAFZA	5935-00-823-0754	80063	SM-D-414415	CONNECTOR BODY,RECE PROVISIONS FOR 41 SOCKET TYPE CONTACTS	EA	1
26	30	PAHZA	5935-00-762-0414	98291	51-311-3198	CONNECTOR,PLUG,ELEC FEMALE COAXIAL,RIGHT ANGLE	EA	1
26	31	XDHZZ		80063	SM-C-413818-39	SLEEVE,MARKER	EA	1
26	32	XDHZZ		80063	SM-C-413818-33	SLEEVE,MARKER	EA	1
26	33	PAHZZ	5935-00-853-6401	80063	SM-C-413832-1	PLUG,TIP	EA	46
26	34	PAHZZ	5999-00-853-6860	80063	SM-C-413832-2	CONTACT,ELECTRICAL	EA	12
26	35	PAFZZ	5330-01-103-5435	80063	SM-B-415688	PACKING,PREFORMED	EA	1
26	36	PAFZZ	5310-01-062-6473	80063	SM-B-415684	NUT,PLAIN,ROUND	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
26	37	XAFZZ		80063	SM-D-415683	SHELL	EA	1

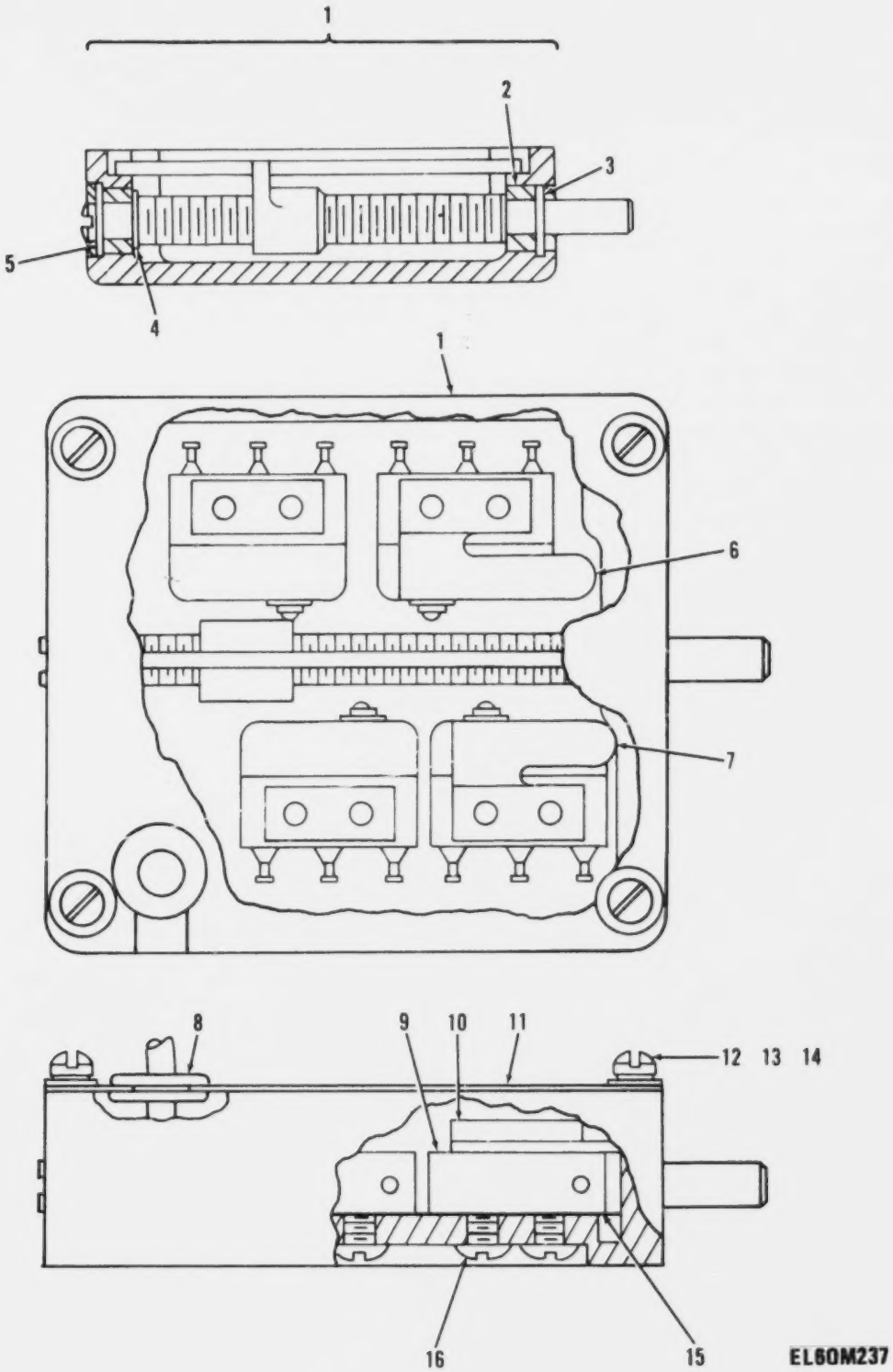


Figure 27. Switch Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201040101 SWITCH ASSEMBLY SM-D-414632		
27	1	XBHHH		80063	SM-C-414640	HOUSING ASSY	EA	1
27	2	XBHZZ		38443	M-0816-FF	BEARING,BALL	EA	2
27	3	PAHZZ	5365-01-126-1353	96906	MS16629-1025	RING,RETAINING	EA	1
27	4	XBHZZ		80063	SM-B-414821	SHIM	EA	V
27	5	PAHZZ	5365-00-808-0643	96906	MS16625-1025	RING,RETAINING	EA	1
27	6	XBHZZ		80063	SM-C-414637-1	CLAMP	EA	1
27	7	XBHZZ		80063	SM-C-414637-2	CLAMP	EA	1
27	8	PAHZZ	5325-00-286-2598	70485	1070	GROMMET,NONMETALLIC	EA	1
27	9	PAHZZ	5930-00-226-6542	80063	SM-B-414822	SWITCH,SENSITIVE	EA	4
27	10	PAHZZ	5310-00-151-9002	80063	SM-B-414636	NUT STRIP	EA	4
27	11	PAHZZ	5340-01-135-9540	80063	SM-C-414634	COVER,ACCESS	EA	1
27	12	PAHZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	4
27	13	PAHZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	4
27	14	PAHZZ	5310-00-087-0057	96906	MS27183-2	WASHER,FLAT	EA	4
27	15	XBHZZ		80063	SM-B-414635	INSULATOR,PLATE CODE 08301	EA	4
27	16	PAHZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	8

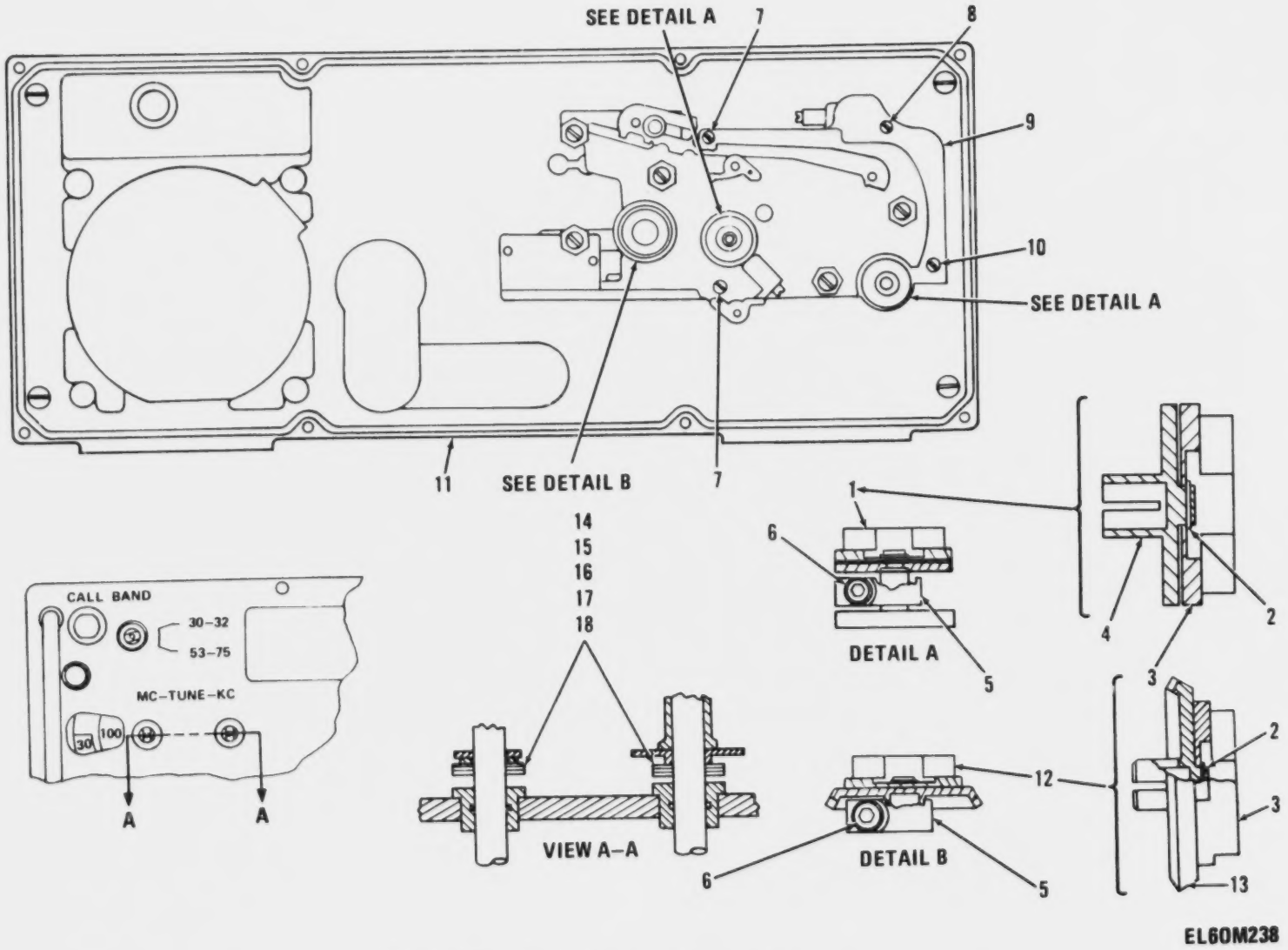


Figure 28. Panel-Housing Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020105 PANEL AND HOUSING ASSY		
						SM-D-414841		
28	1	PAHHH	5821-00-250-2022	80063	SM-B-413908	COUPLING ASSEMBLY	EA	2
28	2	PAHZZ	5365-00-263-5877	79136	5100-15-C	RING,RETAINING	EA	1
28	3	XAHZZ		80063	SM-C-413911-1	RECEIVER-TRANSMITTE	EA	1
28	4	PAHZZ	5820-00-932-9933	80063	SM-C-413910	HUB	EA	1
28	5	PAHZZ	5820-00-853-5967	80063	SM-C-413899	CLAMP,HUB	EA	2
28	6	PAHZZ	5305-00-221-0347	80063	SM-C-413900-2	SCREW,CAP,SOCKET HE	EA	2
28	7	PAHZZ	5305-00-614-0266	96906	MS35265-33	SCREW,MACHINE	EA	2
28	8	PAHZZ	5305-00-579-2139	97942	328C155900632C08	SCREW,MACHINE	EA	1
28	9	PDOOD	5820-00-994-9462	80063	SM-D-414849	GEAR SET,HELICAL,MA	EA	1
28	10	PAHZZ	5305-00-582-5807	96906	MS35265-28	SCREW,MACHINE	EA	1
28	11	ADDOD		80063	SM-D-414843	PANEL ASSY	EA	1
28	12	PAHZZ		80063	SM-B-414522	COUPLING GEAR	EA	1
28	13	XAHZZ		80063	SM-D-414524	GEAR,BEVEL	EA	1
28	14	PAHZZ	5365-00-159-4827	80063	SM-B-414499	SHIM	EA	1
28	15	XBHZZ		80063	SM-B-374809-1	SHIM	EA	V
28	16	XBHZZ	5365-01-134-6004	80063	SM-B-374809-2	SHIM	EA	V
28	17	XBHZZ		80063	SM-B-374809-3	SHIM	EA	V
28	18	XBHZZ		80063	SM-B-374809-4	SHIM	EA	V

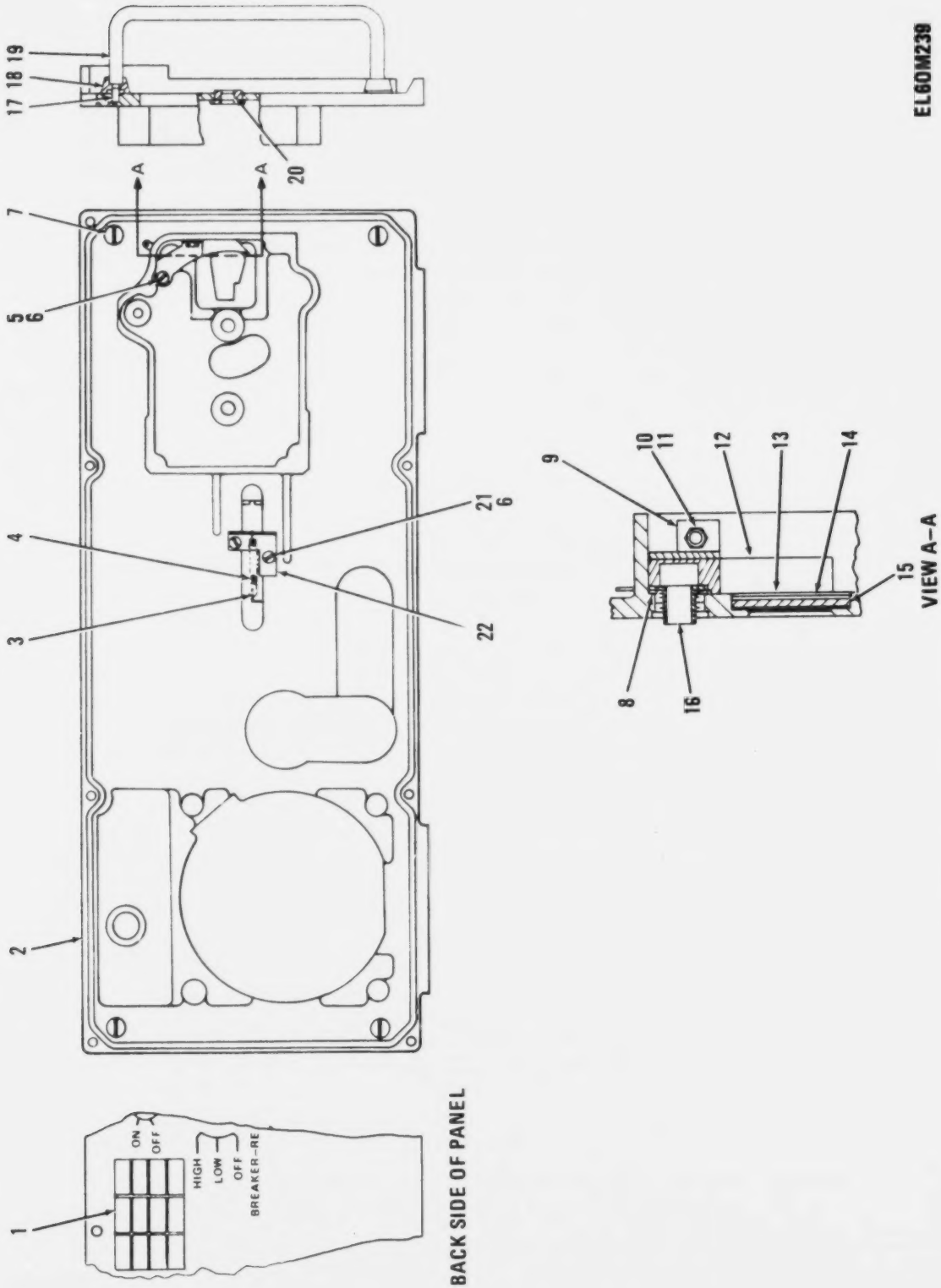


Figure 29. Panel Assembly (Sheet 1 of 2).

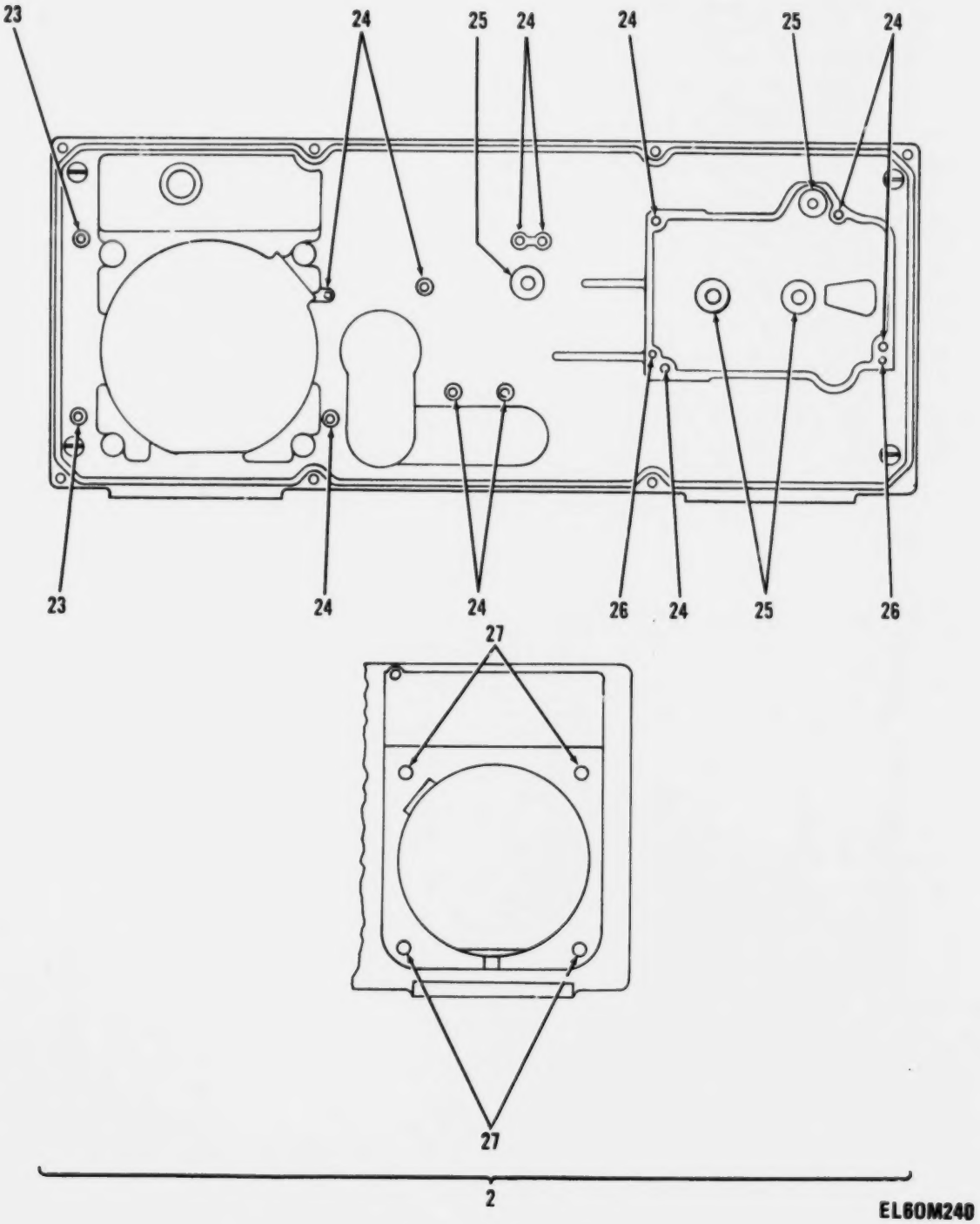


Figure 29. Panel Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC. IN UNIT
						GROUP 02010501 PANEL ASSY		
						SM-D-414843		
29	1	PAFZZ		80063	SM-B-414845	PLATE,MARKING BLANK	EA	1
29	2	PAHZZ	5820-00-229-6627	80063	SM-D-414846	PANEL,INSERT ASSEMB	EA	1
29	3	PAHZZ	5820-00-464-1674	80063	SM-C-414508	ARM,SWITCH ACTUATOR	EA	1
29	4	PAHZZ	5360-00-884-2488	80063	SM-B-414507	SPRING,HELICAL,EXTE	EA	1
29	5	PAHZZ	5305-00-605-8960	96906	MS35223-13	SCREW,MACHINE	EA	1
29	6	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
29	7	PAFZZ	5305-01-070-9611	80063	SM-B-283564	SCREW,MACHINE	EA	4
29	8	PAHZZ	5310-00-853-6422	80063	SM-B-414509	WASHER,FLAT	EA	1
29	9	XBHZZ		80063	SM-C-414513	BRACKET	EA	1
29	10	PAHZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	1
29	11	PAHZZ	5305-00-957-6636	96906	MS35190-223	SCREW,MACHINE	EA	1
29	12	PAHZZ	5820-00-858-6493	80063	SM-D-414510	LIGHT CONDUCTOR,PAN	EA	1
29	13	PAHZZ	5355-00-421-1714	80063	SM-C-414514	MASK,DIAL	EA	1
29	14	PAHZZ	5330-00-442-2464	80063	SM-B-414511	GASKET	EA	1
29	15	PAHZZ		80063	SM-B-921083	WINDOW,OBSERVATION	EA	1
29	16	XBHZZ		80063	SM-B-414519	HOLDER ASSY	EA	1
29	17	PAFZZ	5330-00-292-0573	96906	MS28775-007	PACKING,PREFORMED	EA	4
29	18	PAFZZ	5365-01-125-6552	80063	SM-C-414502-2	BUSHING,TAPERED	EA	4
29	19	PAFZZ	5340-00-400-7270	80063	SM-C-283573	HANDLE,BOW	EA	2
29	20	XDDZZ	5330-00-584-0264	96906	MS28775-010	PACKING,PREFORMED	EA	4
29	21	PAHZZ	5305-00-993-0191	96906	MS35206-212	SCREW,MACHINE	EA	2
29	22	XBHZZ		80063	SM-B-414506	BRACKET	EA	1
29	23	PADZZ	5340-00-815-4930	96906	MS21209C0615	INSERT,SCREW THREAD	EA	2
29	24	PADZZ	5340-00-853-6711	73957	N13832-18	INSERT,SCREW THREAD	EA	11
29	25	PADZZ	3120-00-897-6874	80063	SM-B-414518	BEARING,SLEEVE	EA	4
29	26	XDDZZ	5315-00-194-0615	73957	GP4-125X375-50	PIN,GROOVED,HEADLES	EA	2
29	27	PADZZ	5340-00-823-5248	73957	NN19024-18	INSERT,SCREW THREAD	EA	4

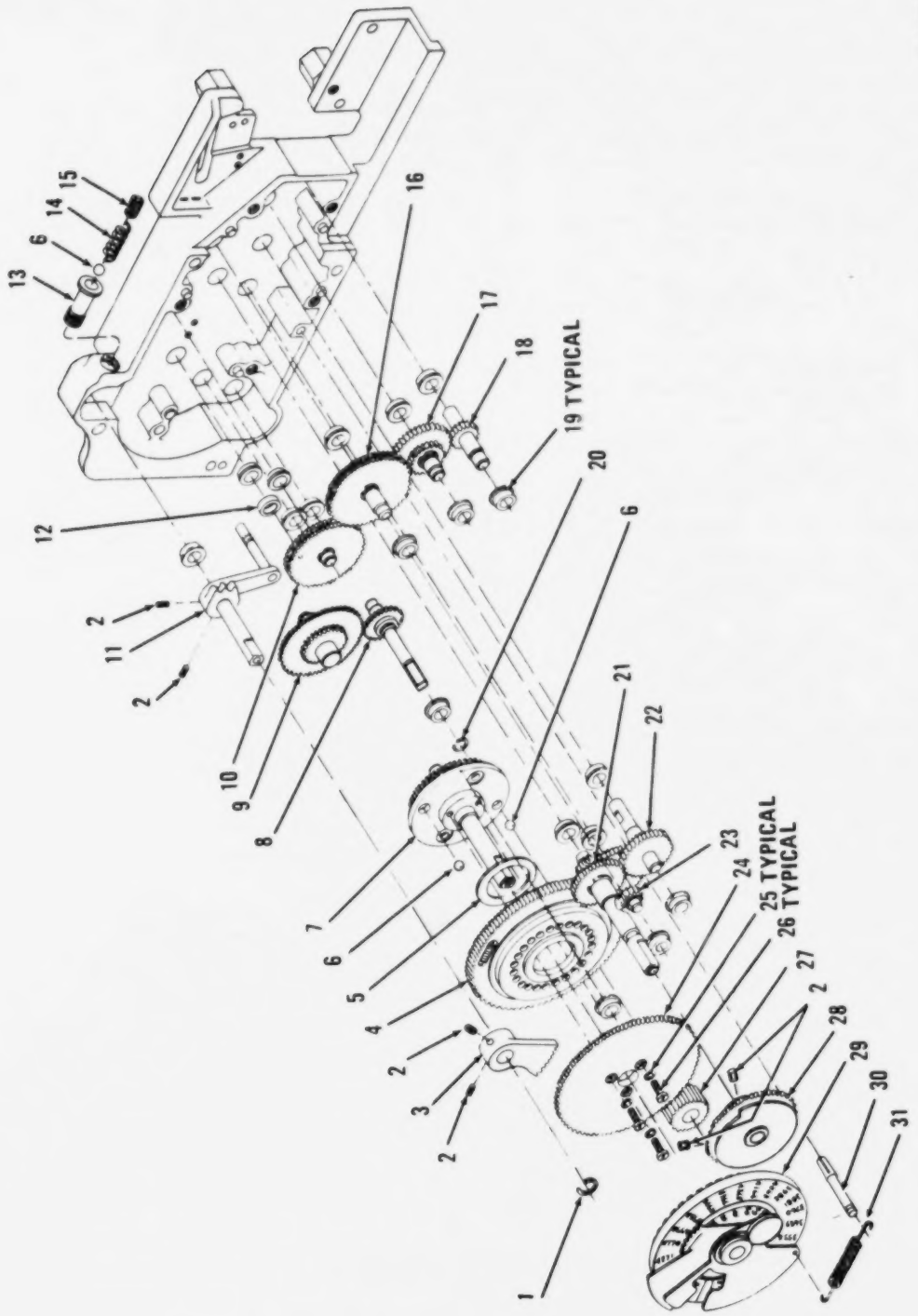


Figure 30. Gear Set Assembly (Sheet 1 of 5).

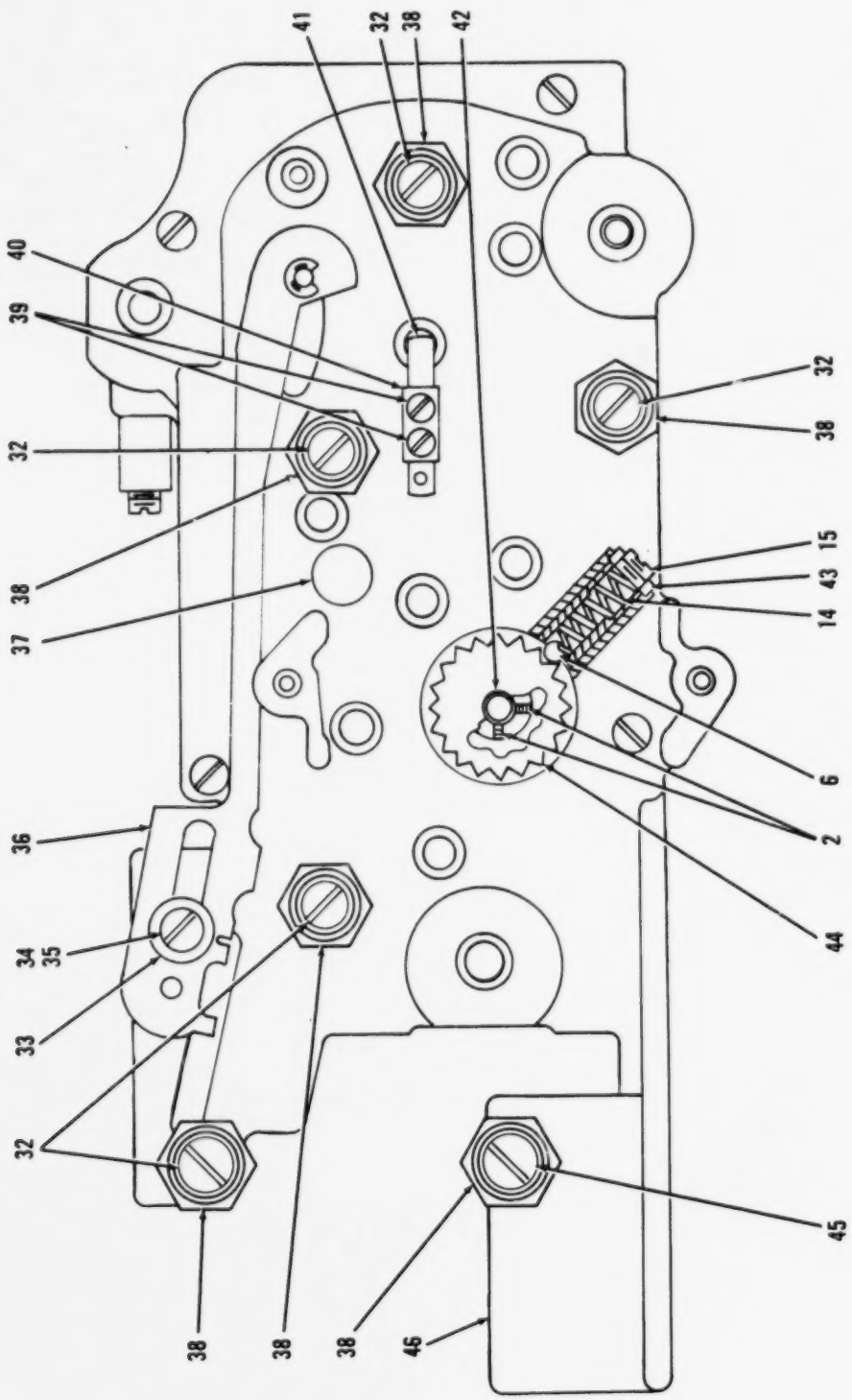


Figure 30. Gear Set Assembly (Sheet 2 of 5).

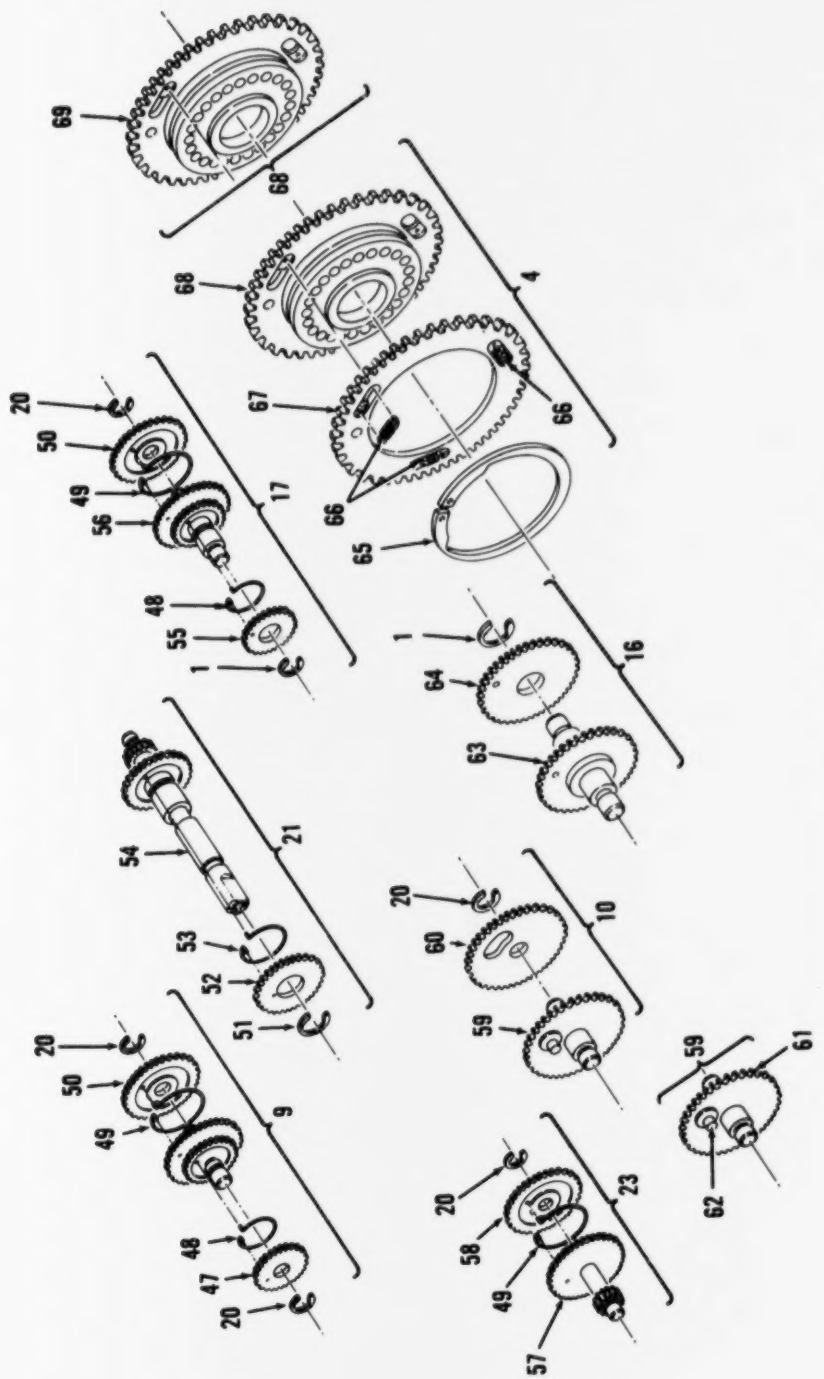


Figure 30. Gear Set Assembly (Sheet 3 of 5).

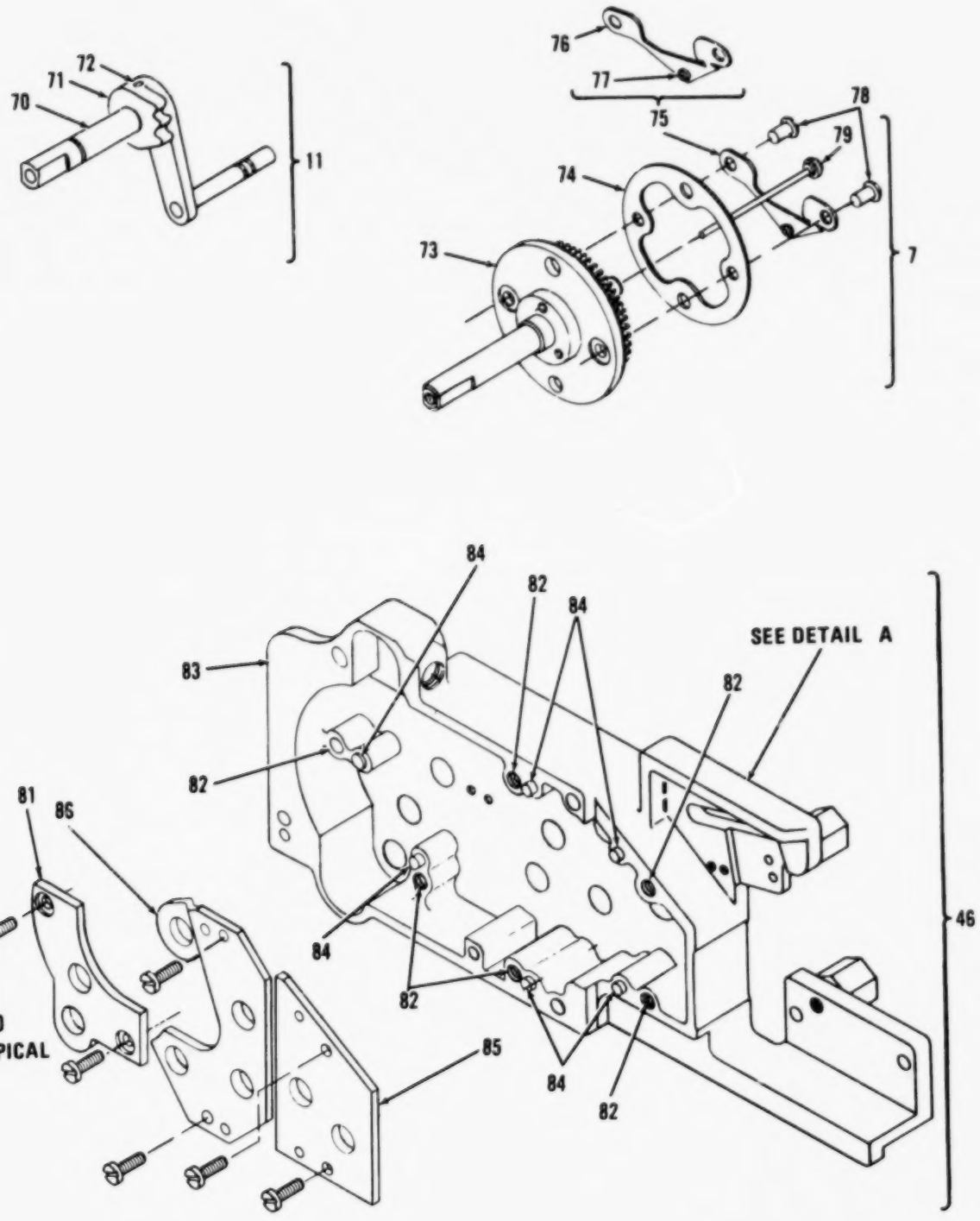


Figure 30. Gear Set Assembly (Sheet 4 of 5).

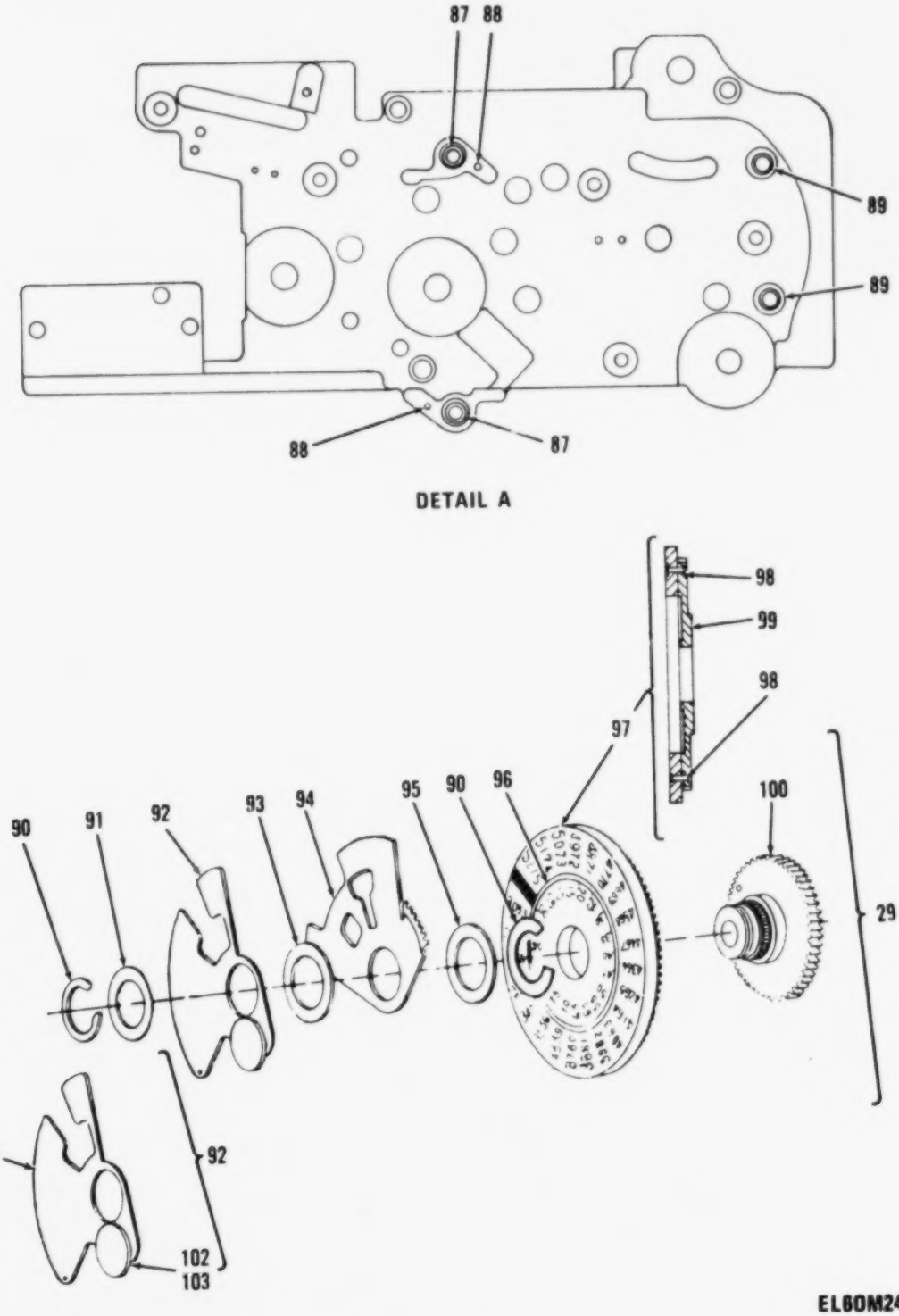


Figure 30. Gear Set Assembly (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010502 GEAR SET ASSEMBLY		
						SM-D-414849		
30	1	PADZZ	5365-00-550-5937	79136	5103-25-H	RING,RETAINING	EA	1
30	2	PADZZ	5305-00-719-5329	96906	MS51963-20	SETSCREW	EA	2
30	3	XADZZ		80063	SM-C-414382	RECEIVER,RADIO	EA	1
30	4	PADDA	5820-00-896-1868	80063	SM-C-414579	GEAR ASSEMBLY	EA	1
30	5	XDDZZ		80063	SM-B-414553	SPACER	EA	1
30	6	PADZZ	3110-00-151-9206	96906	MS19060-4810	BALL,BEARING	EA	9
30	7	PADDL	5930-00-884-2576	80063	SM-C-414560	SWITCH	EA	1
30	8	XDDZZ		80063	SM-C-414533	GEARSHAFT,SPUR	EA	1
30	9	PADDL	5820-00-832-5530	80063	SM-D-414554	GEAR ASSEMBLY	EA	1
30	10	PADDL	5820-00-896-1877	80063	SM-C-414587	GEAR SECTOR,BEVEL	EA	1
30	11	PADDL	5820-00-896-1886	80063	SM-C-414856	DETENT ASSEMBLY	EA	1
30	12	XDDZZ		80063	SM-B-921084	SPACER	EA	1
30	13	PADZZ	5340-00-823-5283	80063	SM-C-414853-1	INSERT,SCREW THREAD	EA	1
30	14	PADZZ	5360-00-894-2650	80063	SM-C-414854-4	SPRING,HELICAL,COMP	EA	2
30	15	PADZZ	5305-00-728-6308	88044	AN565A1032H3	SETSCREW	EA	2
30	16	PADDL	5820-00-896-1885	80063	SM-C-414591	GEAR ASSEMBLY	EA	1
30	17	PADDL	5820-00-896-1865	80063	SM-C-414576	GEAR ASSEMBLY	EA	1
30	18	XDDZZ		80063	SM-C-414528	GEARSHAFT,SPUR	EA	1
30	19	PADZZ	3120-00-884-2469	80063	SM-B-413898	BEARING,SLEEVE	EA	19
30	20	PADZZ	5365-00-598-1493	79136	5103-18-H	RING,RETAINING	EA	1
30	21	PADDL	5820-00-896-1861	80063	SM-D-414572	GEAR ASSEMBLY	EA	1
30	22	XDDZZ		80063	SM-C-414529	GEARSHAFT,SPUR	EA	1
30	23	PADDL	5820-00-896-1870	80063	SM-C-414584	GEAR ASSEMBLY	EA	1
30	24	XDDZZ		80063	SM-C-414540	GEAR,SPUR	EA	1
30	25	PADZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	3
30	26	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	3
30	27	XDDZZ		80063	SM-B-414527	GEAR,SPUR	EA	1
30	28	XDDZZ		80063	SM-D-414532	GEAR AND CAM	EA	1
30	29	PADDL	5820-00-896-1889	80063	SM-D-414864	DIAL ASSEMBLY	EA	1
30	30	XDDZZ		83957	SM-B-414535-1	PIN,GRVD HD	EA	1
30	31	PADZZ	5360-00-884-2488	80063	SM-B-414507	SPRING,HELICAL,EXTE	EA	1
30	32	PAHZZ	5305-00-151-6887	80063	SM-C-414538-1	SCREW,SHOULDER	EA	5
30	33	PAHZZ	5365-00-180-7778	80063	SM-B-414537	SPACER,SLEEVE	EA	1
30	34	PAHZZ	5305-00-889-2997	96906	MS35206-215	SCREW,MACHINE	EA	1
30	35	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
30	36	PAHZZ	5820-00-229-6630	80063	SM-C-414851	ARM ASSEMBLY,ACTUAT	EA	1
30	37	PADZZ	5315-00-421-1752	80063	SM-B-414852	PIN,SHOULDER,HEADED	EA	1
30	38	PAHZZ	5310-00-138-9935	80063	SM-C-414539	NUT,SELF-LOCKING,HE	EA	6

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
30	39	PADZZ	5305-00-139-7163	18352	1322-3	SCREW,MACHINE	EA	2
30	40	XDDZZ		80063	SM-B-414542	INSULATOR,PLATE	EA	2
30	41	PADZZ		80063	SM-B-414543	CONTACT	EA	1
30	42	PAHZZ	5365-00-816-4239	96906	MS16633-1012	RING,RETAINING	EA	2
30	43	PADZZ	5340-00-823-5319	80063	SM-C-414853-3	INSERT,SCREW THREAD	EA	1
30	44	PADZZ	5930-00-823-0757	80063	SM-C-414855	DETENT,SWITCH	EA	1
30	45	PAHZZ	5305-00-139-7094	80063	SM-C-414538-3	SCREW,SHOULDER	EA	1
30	46	XADZZ		80063	SM-D-414860	GEAR SET HSG ASSY	EA	1
30	47	XDDZZ		80063	SM-C-414558-1	GEAR,SPUR	EA	1
30	48	PADZZ	5365-00-139-7211	80063	SM-B-414559	RING,RETAINING	EA	1
30	49	PADZZ	5365-00-139-7213	80063	SM-C-413919-7	RING,RETAINING	EA	1
30	50	XDDZZ		80063	SM-C-414557-1	GEAR,SPUR	EA	1
30	51	PADZZ	5365-00-598-1493	79136	5103-18-H	RING,RETAINING	EA	1
30	52	XDDZZ		80063	SM-C-414575-2	GEAR,SPUR	EA	1
30	53	PADZZ	5360-00-157-7634	80063	SM-C-413919-6	SPRING SPECIAL	EA	1
30	54	XDDDL		80063	SM-D-414576	GEARSHAFT,SPUR	EA	1
30	55	XDDZZ		80063	SM-C-414558-2	GEAR,SPUR	EA	1
30	56	XDDDL		80063	SM-D-414578	GEARSHAFT,SPUR	EA	1
30	57	XDDDL		80063	SM-D-414586	GEARSHAFT,SPUR	EA	1
30	58	XDDZZ		80063	SM-C-414557-2	GEAR,SPUR	EA	1
30	59	XDDDL		80063	SM-C-414966	GEAR AND PIN ASSY	EA	1
30	60	XDDZZ		80063	SM-C-414590-2	GEAR,SPUR	EA	1
30	61	XBDZZ		80063	SM-B-414899	PIN	EA	1
30	62	XDDDL		80063	SM-D-414589	GEARSHAFT,SPUR	EA	1
30	63	XDDZZ		80063	SM-D-414593	GEARSHAFT,SPUR	EA	1
30	64	XDDDL		80063	SM-C-414590-1	GEAR,SPUR	EA	1
30	65	PADZZ	5365-00-140-2019	96906	MS16626-4177	RING,RETAINING	EA	1
30	66	XDDZZ		80063	SM-B-414583	SPRING,HELICAL	EA	1
30	67	XDDZZ		80063	SM-C-414582	GEAR,SPUR	EA	1
30	68	XADZZ		80063	SM-D-414581	RECEIVER,RADIO	EA	1
30	69	XDDZZ		80063	SM-D-414581-2	GEAR AND DETENT	EA	1
30	70	XDDZZ		80063	SM-B-414858	SHAFT,SMEOR	EA	1
30	71	XDDZZ		80063	SM-C-414859	DETENT ASSY	EA	1
30	72	PADZZ	5315-00-531-7880	96906	MS171436	PIN,SPRING	EA	1
30	73	XDDZZ		80063	SM-D-414562	GEARSHAFT,SPUR	EA	1
30	74	XDDZZ		80063	SM-C-414563-2	DETENT	EA	1
30	75	XDDZZ		80063	SM-B-414564	CONTACT ASSY	EA	1
30	76	XDDZZ		80063	SM-C-414566	SPRING	EA	1
30	77	XDDZZ		98291	FT-SM-706-P62	TERMINAL,STUD	EA	1
30	78	XDDZZ		96906	MS20450C8-4	RIVET,TUBULAR	EA	4

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
30	79	XDDDL		80063	SM-B-414568	LEAD ASSY,ELEC	EA	1
30	80	PADZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
30	81	XDDZZ		80063	SM-C-414601	PLATE	EA	1
30	82	PADZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	6
30	83	XDDZZ		80063	SM-D-414862	HOUSING,GEAR	EA	1
30	84	PADZZ	5315-00-682-1727	96906	MS16555-625	PIN,STRAIGHT,HEADLE	EA	6
30	85	XDDZZ		80063	SM-B-414863	PLATE	EA	1
30	86	XDDZZ		80063	SM-D-414602	PLATE	EA	1
30	87	PADZZ	5340-00-853-6711	73957	N13832-18	INSERT,SCREW THREAD	EA	2
30	88	XDDZZ	5315-00-194-0617	73957	GP4-062X375-50	PIN,GROOVED HEADLES	EA	2
30	89	PADZZ	5340-00-823-5249	73957	NN13832-18	INSERT,SCREW THREAD	EA	2
30	90	PADZZ	5365-00-514-0390	79136	5103-37-M	RING,RETAINING	EA	1
30	91	XDDZZ		80063	SM-B-414869-1	SHIM	EA	2
30	92	XDDZZ		80063	SM-B-414873	MASK ASSY	EA	1
30	93	XDDZZ		80063	SM-B-414869-2	SHIM	EA	3
30	94	XDDZZ		80063	SM-C-414610-1	MASK	EA	1
30	95	XDDZZ		80063	SM-B-414868	SHIM	EA	1
30	96	XDDZZ		80063	SM-C-414867	DIAL	EA	1
30	97	XDDZZ		80063	SM-C-414870	DIAL ASSY	EA	1
30	98	XDDZZ		59880	SM-B-414625	RIVET,TUBULAR	EA	3
30	99	XDDZZ		80063	SM-D-414872	GEAR,SPUR	EA	1
30	100	XDDZZ		80063	SM-D-414866	GEAR,SPUR	EA	1
30	101	XDDZZ		80063	SM-C-414618-1	MASK	EA	1
30	102	XDDZZ		80063	SM-B-414620	RIVET,TUBULAR	EA	1
30	103	XDDZZ		80063	SM-B-414619	WASHER	EA	1

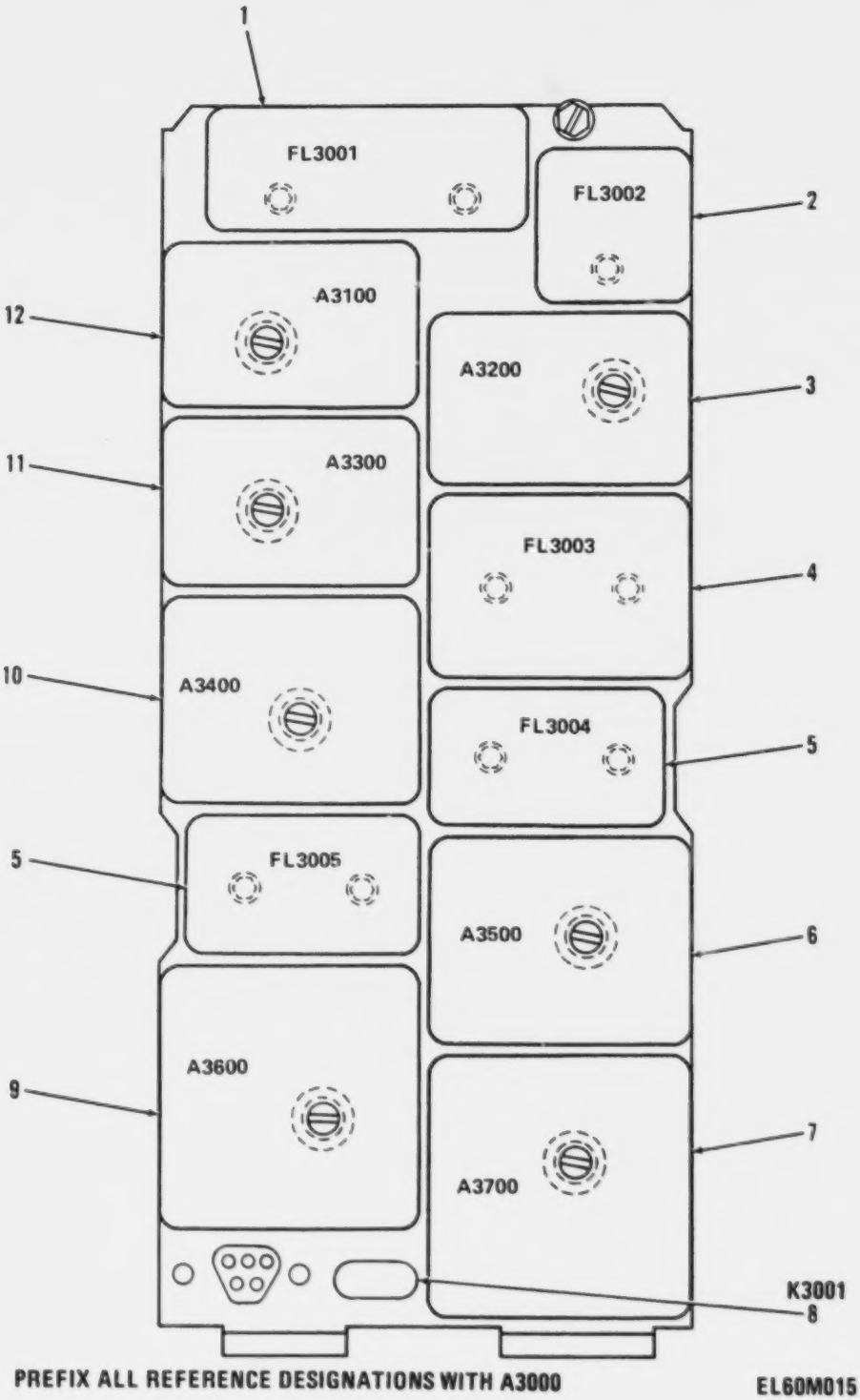


Figure 31. Crystal Reference System Assembly A3000 (Sheet 1 of 3).

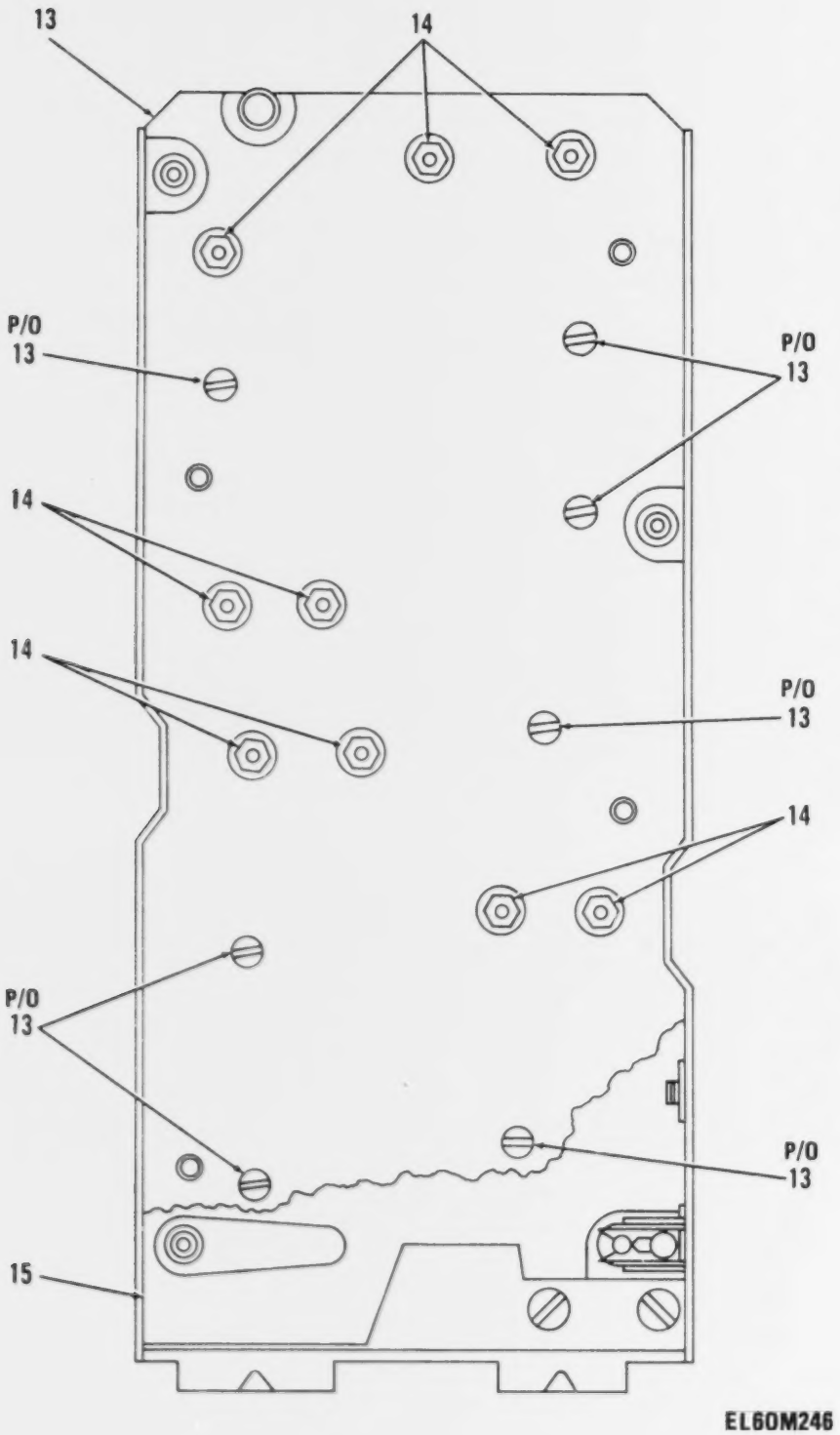


Figure 31. Crystal Reference System Assembly A3000 (Sheet 2 of 3).

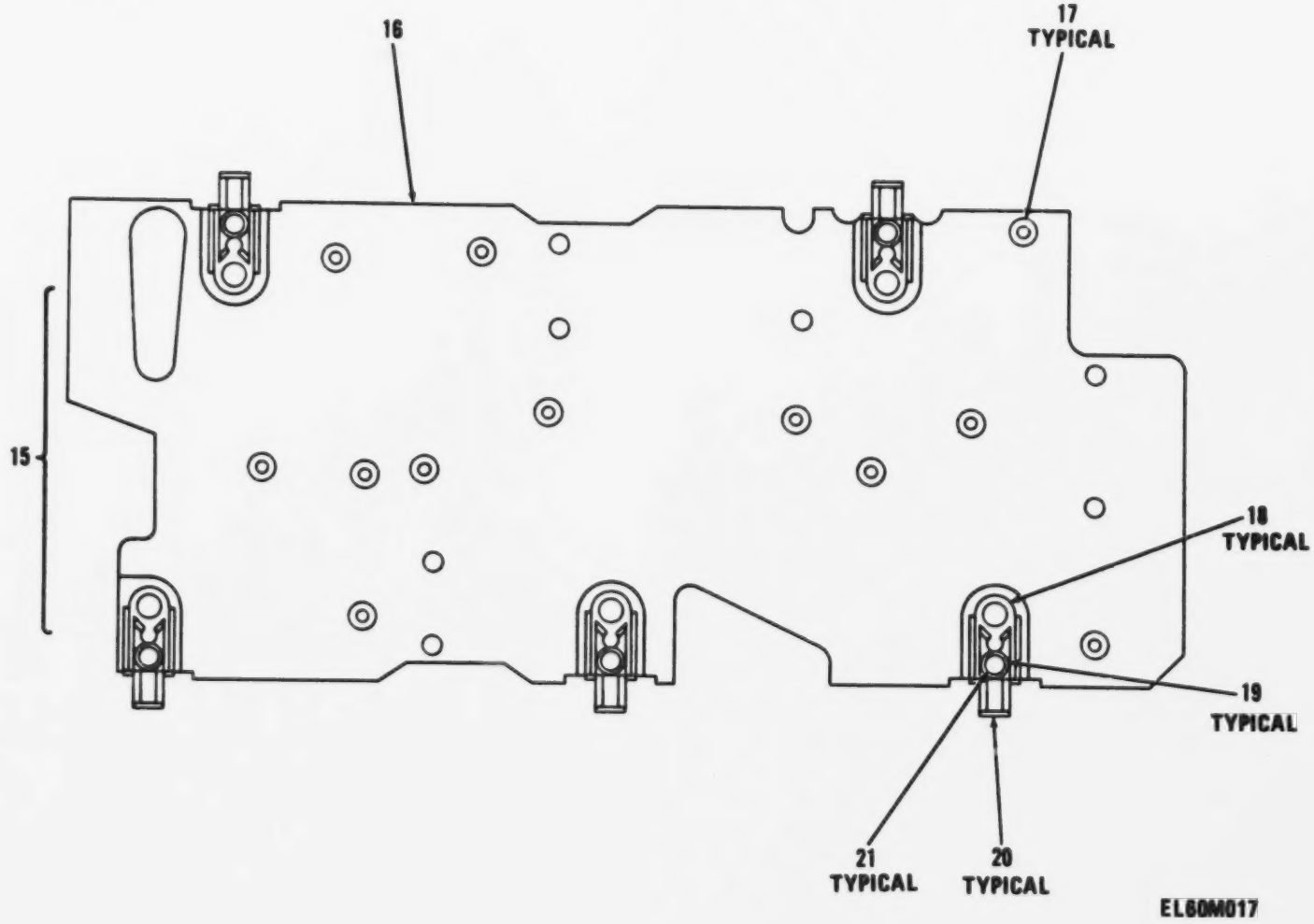


Figure 31. Crystal Reference System Assembly A3000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0202 CRYSTAL REFERENCE SYSTEM ASSY		
						A3000 SM-D-413519		
31	1	PAFZZ	5915-00-853-6528	80063	SM-D-413522	FILTER,LOW PASS 1000 OHMS,PORM 30 PCT INPUT/OUTPUT IMPD AT 5 MHZ	EA	1
31	2	PAFZZ	5915-00-853-8583	80063	SM-D-413521	FILTER,HIGH PASS 50 OHMS,PORM 20 PCT INPUT/OUTPUT IMPD AT 50 MHZ	EA	1
31	3	PAFDL		80063	SM-B-413592	BALANCE MIXER ASSY	EA	1
31	4	PAFZZ	5915-00-899-4169	80063	SM-D-413524	FILTER,BAND PASS 550 OHMS MIN INPUT/OUTPUT IMPD AT 54.35 MHZ PORM 50 KHZ	EA	1
31	5	PAFZZ	5915-00-899-7910	80063	SM-D-413523	FILTER,BAND PASS 510 OHMS,PORM 30 PCT INPUT/OUTPUT IMPD AT 5.625 MHZ	EA	2
31	6	PAFDL	5821-00-978-8906	80063	SM-B-413650	RECEIVER-TRANSMITTE	EA	1
31	7	PAFDZ	5820-00-853-5969	80063	SM-B-413699	DISCRIMINATOR,PHASE	EA	1
31	8	PAFZZ	5945-00-853-6450	80063	SMD413526	RELAY,ELECTROMAGNET SPST,FORM A,COIL RESISTANCE 2000 OHMS	EA	1
31	9	PAFDZ	5820-00-853-5970	80063	SM-B-413670	CONTROL,ELECTRICAL	EA	1
31	10	PAFDL	5950-00-126-5064	80063	SM-B-413634	TRANSFORMER,RADIO F	EA	1
31	11	PAFDL	5820-00-853-5959	80063	SM-B-413611	RECEIVER,RADIO	EA	1
31	12	PAFDL	5820-00-853-5957	80063	SM-B-413559	RECEIVER,RADIO	EA	1
31	13	PAFZZ	5820-01-129-4157	80063	SM-D-413528	CHASSIS,ELECTRICAL	EA	1
31	14	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	1
31	15	PAFFF	5820-00-858-6483	80063	SM-D-413551	PLATE ASSEMBLY,ELEC	EA	1
31	16	XAFZZ		80063	SM-D-413553	PLATE,SHIELD	EA	1
31	17	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	12
31	18	XAFZZ		88447	38871-G-2	GUIDE	EA	5
31	19	XAFZZ		88447	38891-W	WASHER,SPR TNSN	EA	5
31	20	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	5
31	21	XAFZZ		88447	38901-R	RIVET,TUBULAR	EA	5

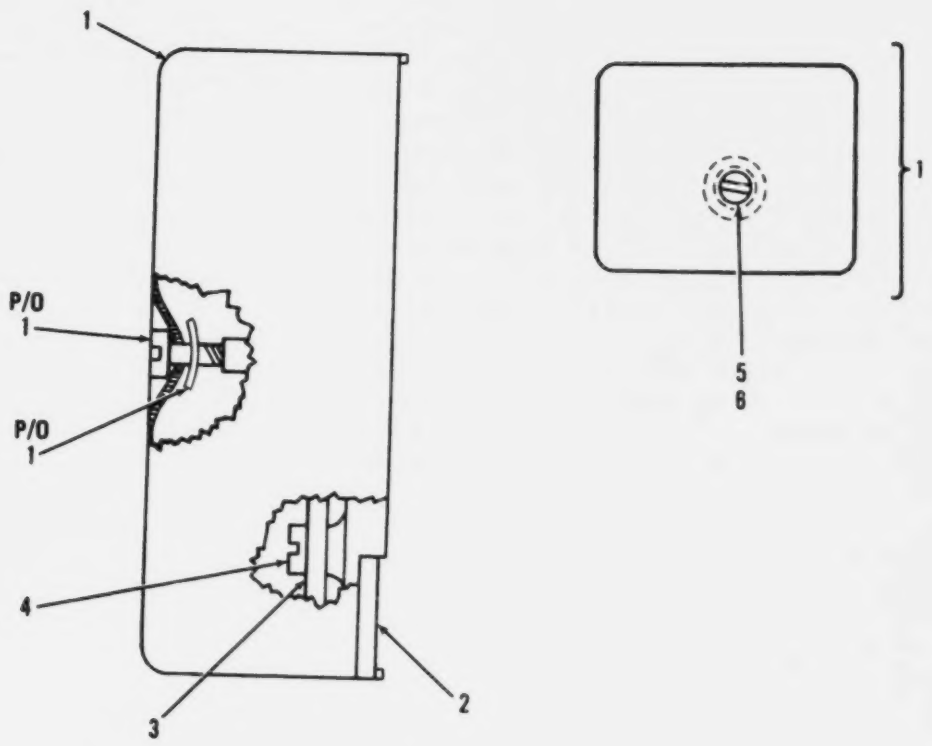


Figure 32. Harmonic Generator Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020201 HARMONIC GENERATOR ASSEMBLY		
						A3100 SM-B-413559		
32	1	XDDDD		80063	SM-B-413562	COVER ASSY	EA	1
32	2	XDDZZ		80063	SM-D-413561	BASE	EA	1
32	3	XDDDL		80063	SM-D-413565	OSCILLATOR RF ASSY	EA	1
32	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
32	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
32	6	PADZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1

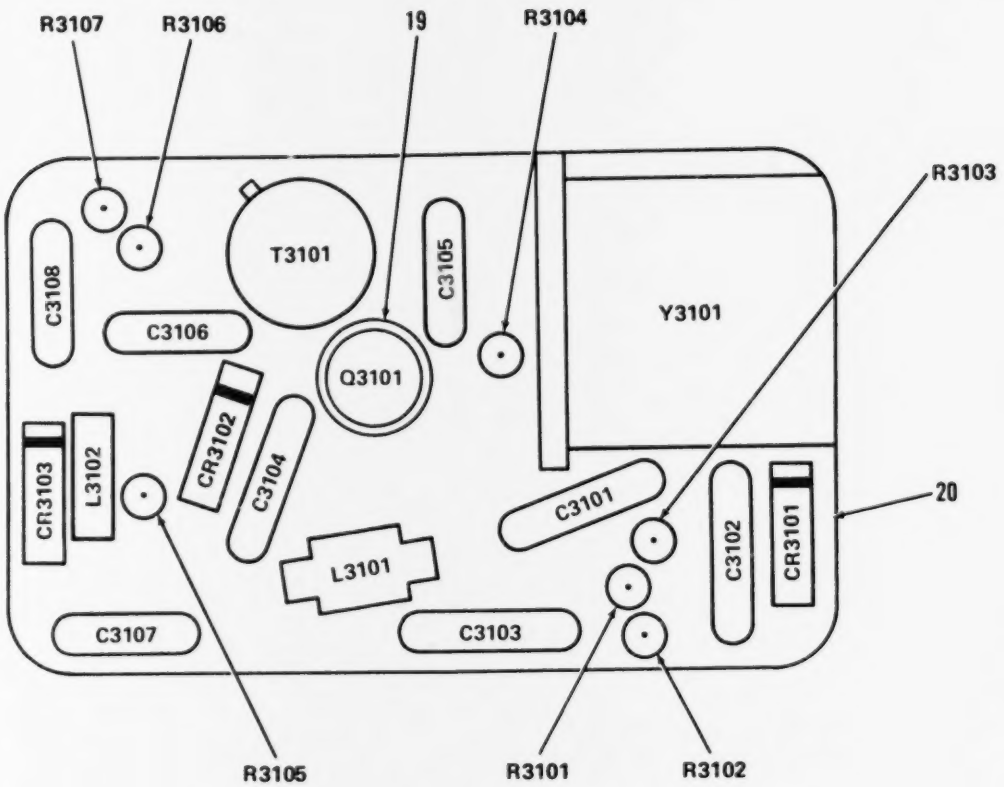
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3101	1	C3104	4	L3102	8	R3105	14
CR3102	2	C3105	5	Q3101	9	R3106	15
CR3103	2	C3106	6	R3101	10	R3107	16
C3101	3	C3107	3	R3102	11	T3101	17
C3102	4	C3108	3	R3103	12	Y3101	18
C3103	4	L3101	7	R3104	13		

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3100

EL60M248

Figure 33. Oscillator, Radio Frequency Circuit Card Assembly (Sheet 1 of 2).

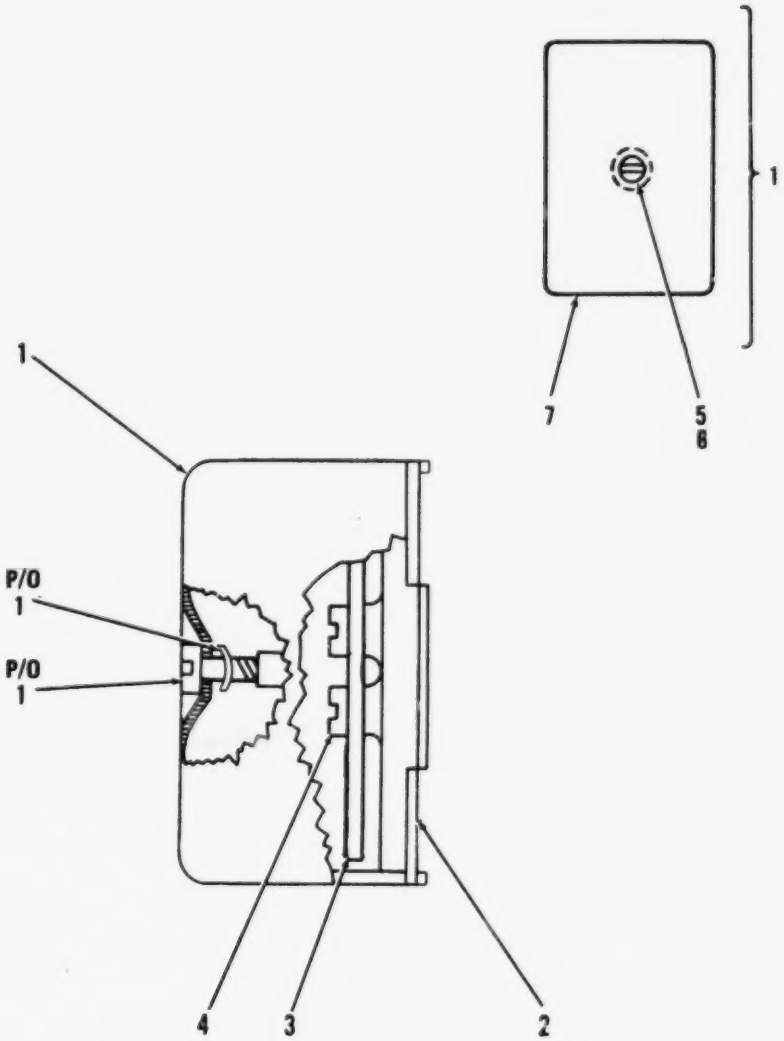


PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3100

EL60M249

Figure 33. Oscillator, Radio Frequency Circuit Card Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020101 OSCILLATOR,RADIO FREQUENCY		
						CIRCUIT CARD ASSY		
						SM-D-413565		
33	1	PADZZ	5961-00-752-6163	81349	JAN1N965B	SEMICONDUCTOR DEVIC	EA	1
33	2	PADZZ	5961-00-842-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	4
33	3	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	3
33	4	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	3
33	5	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW	EA	1
33	6	PADZZ	5910-00-163-7283	81349	CMR05F181FODM	CAPACITOR,FIXED,MIC	EA	1
33	7	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
33	8	PADZZ	5950-00-043-0423	96906	MS14046-8	COIL,RADIO FREQUENC	EA	1
33	9	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
33	10	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
33	11	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	1
33	12	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
33	13	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
33	14	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP	EA	1
33	15	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
33	16	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
33	17	PADZZ	5950-01-011-3416	80063	SM-D-413582	TRANSFORMER,RADIO F	EA	2
33	18	PADZZ	5955-00-402-7930	80063	SM-C-413570	CRYSTAL UNIT ASSY 1.0 MHZ	EA	1
33	19	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
33	20	XDDDL		80063	SM-C-413571	CIRCUIT BD ASSY	EA	1



EL60M250

Figure 34. Balance Mixer Assembly A3200.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020202 BALANCE MIXER ASSEMBLY		
						A3200 SM-B-413592		
34	1	XDDDL		80063	SM-B-413595	COVER ASSY	EA	1
34	2	XDDZZ		80063	SM-D-413594	BASE	EA	1
34	3	XDDDL		80063	SM-D-413598	AMPL-MIXER ASSY	EA	1
34	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
34	5	PADZZ	5305-00-988-5747	83486	43-04-0412000 PL	SCREW,ASSEMBLED WAS	EA	1
34	6	PADZZ		78553	C18695S5012-27	PUSH ON NUT	EA	1
34	7	XDDZZ		80063	SM-C-413597	COVER	EA	1

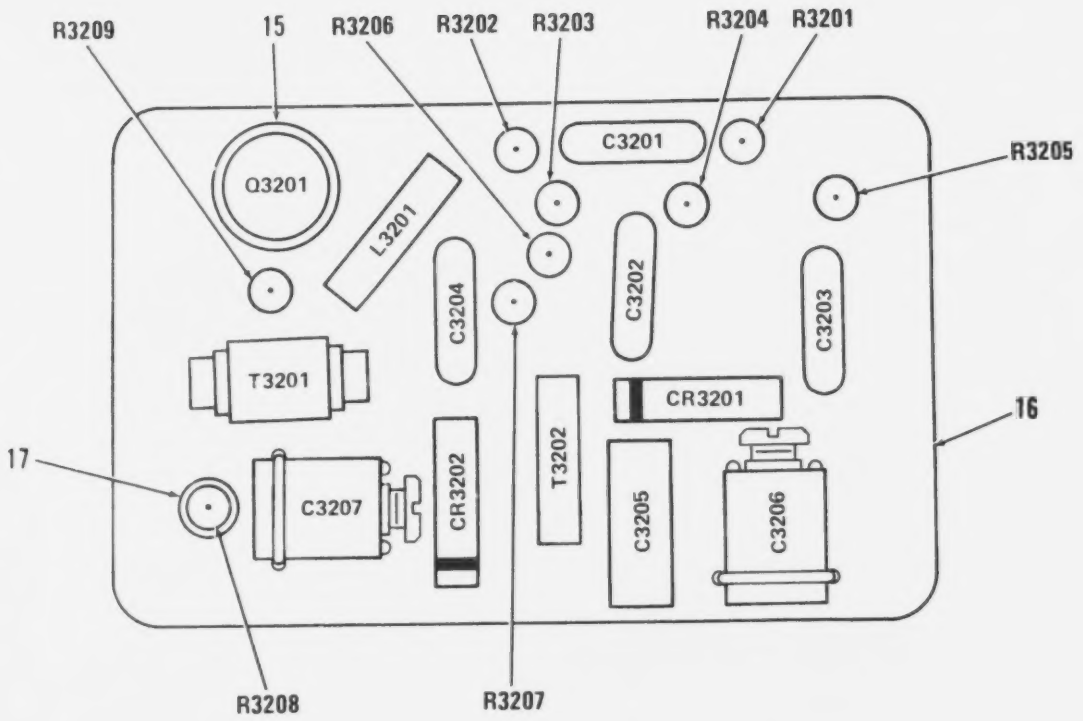
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3201	1	C3205	3	R3202	8	R3207	11
CR3202	1	C3206	4	R3203	9	R3208	12
C3201	2	C3207	4	R3204	10	R3209	10
C3202	2	L3201	5	R3205	10	T3201	13
C3203	2	Q3201	6	R3206	9	T3202	14
C3204	2	R3201	7				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3200

EL60M251

Figure 35. Amplifier-Mixer Assembly (Sheet 1 of 2).

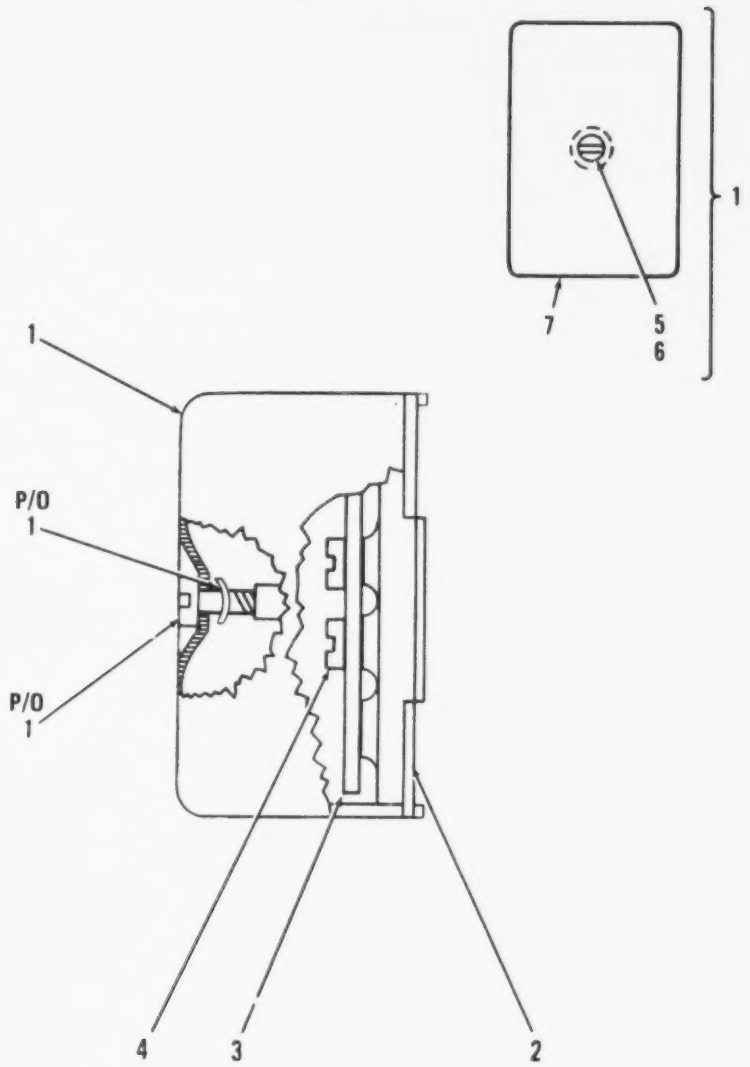


PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3200

EL60M019

Figure 35. Amplifier-Mixer Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020201 AMPLIFIER-MIXER ASSEMBLY		
35	1	PADZZ	5961-00-938-5252	80131	1N3559	SEMICONDUCTOR DEVIC	EA	1
35	2	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	4
35	3	PADZZ	5910-00-881-0337	81349	CC22RH120G	CAPACITOR,FIXED,CER	EA	1
35	4	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	2
35	5	XODZZ		80063	SM-C-414142	COIL ASSEMBLY PORM SPLT	EA	1
35	6	XADZZ		81349	JAN2N699A	TRANSISTOR	EA	1
35	7	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
35	8	PADZZ	5905-00-133-0440	81349	RCR07G560JS	RESISTOR,FIXED,COMP	EA	1
35	9	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	2
35	10	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
35	11	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
35	12	PADZZ	5905-00-111-4750	81349	RCR07G301JS	RESISTOR,FIXED,COMP	EA	1
35	13	PADZZ	5950-00-403-0568	80063	SM-C-413604	TRANSFORMER,RADIO F	EA	1
35	14	PADZZ		80063	SM-C-413608	TRANSFORMER ASSY,RF	EA	1
35	15	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
35	16	XADZZ		80063	SM-C-413600	CIRCUIT BD ASSY	EA	1
35	17	XODZZ	5340-01-104-7017	80063	SM-B-447252	SPACER,SPECIAL	EA	1



EL60M252

Figure 36. Second Mixer Assembly A3300.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020203 SECOND MIXER ASSEMBLY		
						A3300 SM-B-413611		
36	1	XDDDL		80063	SM-B-413614	COVER ASSY	EA	1
36	2	XDDZZ		80063	SM-D-413613	BASE	EA	1
36	3	XDDDL		80063	SM-D-413617	MIXER STAGE ASSY	EA	1
36	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
36	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
36	6	PADZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
36	7	XDDZZ		80063	SM-C-413616	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3302	1	C3307	4	R3301	8	R3306	11
C3303	2	C3308	1	R3302	8	T3301	12
C3304	1	C3309	5	R3303	9	T3302	13
C3305	3	J3301	6	R3304	10	T3303	14
C3306	1	Q3301	7	R3305	11		

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3300

EL60M253

Figure 37. Mixer Stage Assembly (Sheet 1 of 2).

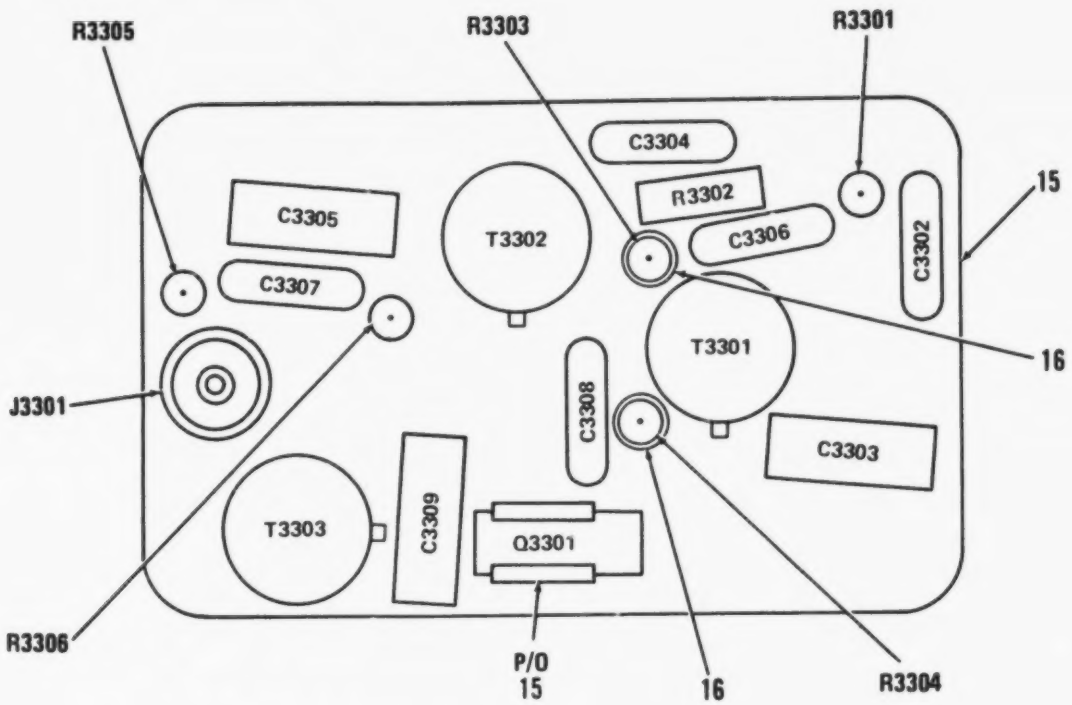


Figure 37. Mixer Stage Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020301 MIXER STAGE ASSEMBLY		
37	1	XDDZZ		72982	855-511X5S0332M	CAPACITOR,CER DIEL .0033 UF,PORM 20 PCT,100 VDCW	EA	4
37	2	PADZZ	5910-00-726-8696	81349	CC22CH120G	CAPACITOR,FIXED,CER	EA	1
37	3	PADZZ	5910-00-681-7613	81349	CC22CK020C	CAPACITOR,FIXED,CER	EA	1
37	4	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	1
37	5	PADZZ	5910-00-853-6427	81349	CC22RH200G	CAPACITOR,FIXED,CER	EA	1
37	6	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
37	7	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
37	8	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	2
37	9	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
37	10	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	3
37	11	PADZZ	5905-00-135-6049	81349	RCR07G330JS	RESISTOR,FIXED,COMP	EA	2
37	12	PADZZ	5950-01-011-3417	80063	SM-D-413623	TRANSFORMER,RADIO F	EA	1
37	13	PADZZ	5950-00-403-0563	80063	SM-D-413625	TRANSFORMER,RADIO F	EA	1
37	14	XDDZZ		80063	SM-D-413627	TRANSFORMER ASSY,RF	EA	1
37	15	XADZZ		80063	SM-D-413620	CIRCUIT BD ASSY	EA	1
37	16	XDDZZ	5340-01-104-7017	80063	SM-B-447252	SPACER,SPECIAL	EA	2

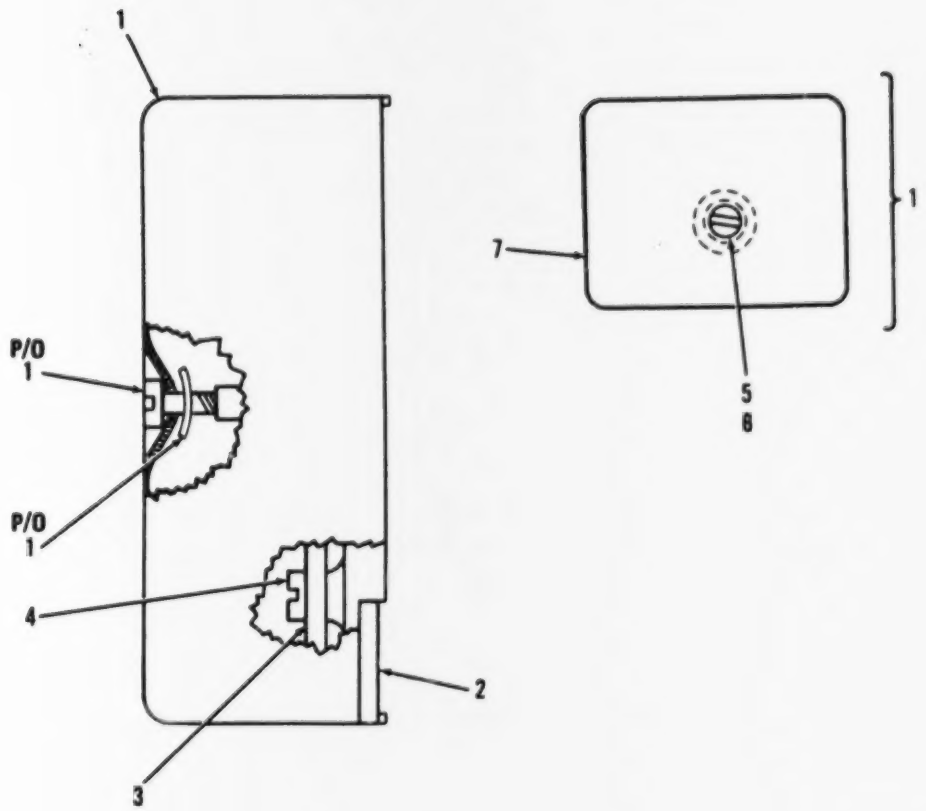


Figure 38. Intermediate Frequency Assembly 1 and 2, A3400.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02U204 1ST AND 2ND IF AMPLIFIER ASSEMBLY A3400 SM-B-413634		
38	1	XDODL		80063	SM-B-413637	COVER ASSY	EA	1
38	2	XDOZZ		80063	SM-D-413636	BASE	EA	1
38	3	XDODL		80063	SM-D-413640	IF AMPL ASSY	EA	1
38	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
38	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
38	6	PADZZ		78553	C1869555012-27	PUSH ON NUT	EA	1
38	7	XDOZZ		80063	SM-C-413639	COVER	EA	1

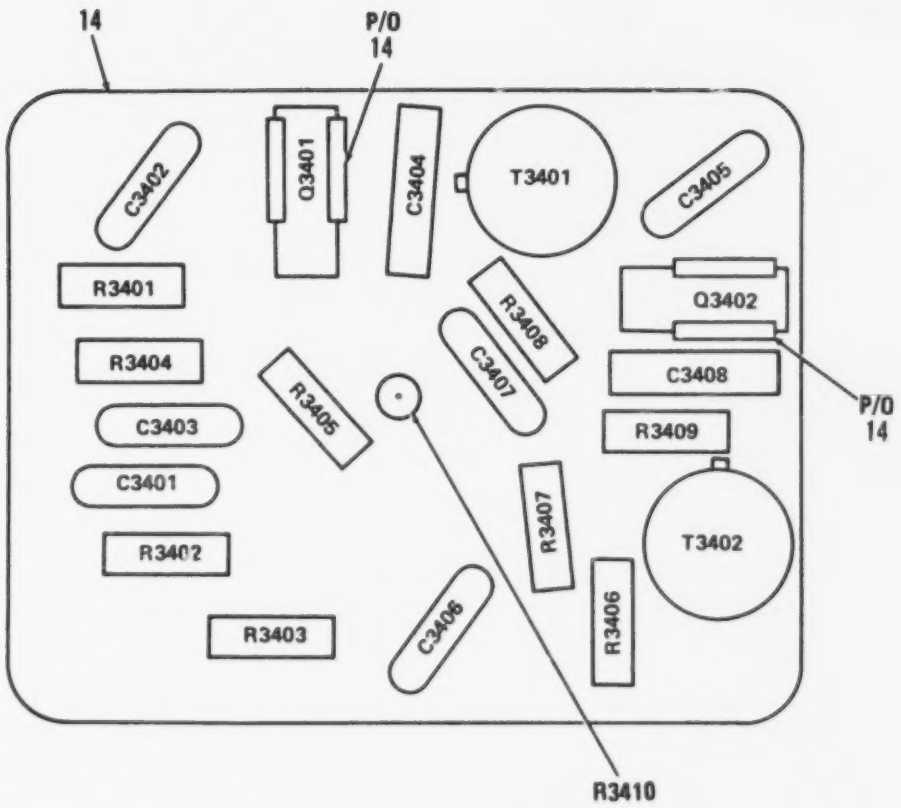
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3401	1	C3407	1	R3403	8	R3408	6
C3402	2	C3408	4	R3404	9	R3409	6
C3403	1	Q3401	5	R3405	10	R3410	6
C3404	3	Q3402	5	R3406	11	T3401	12
C3405	1	R3401	6	R3407	6	T3402	13
C3406	1	R3402	7				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3400

EL60M255

Figure 39. Intermediate Frequency Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3400

EL60M021

Figure 39. Intermediate Frequency Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0202040I INTERMEDIATE FREQUENCY ASSEMBLY		
39	1	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER	EA	5
39	2	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER	EA	1
39	3	PADZZ	5910-00-853-8757	81349	CC22UJ060C	CAPACITOR,FIXED,CER	EA	1
39	4	PADZZ	5910-00-823-1339	81349	CC22UJ150G	CAPACITOR,FIXED,CER	EA	1
39	5	XADZZ		81349	JAN2N699A	TRANSISTOR	EA	2
39	6	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	5
39	7	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
39	8	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
39	9	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
39	10	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	1
39	11	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
39	12	PADZZ	5950-01-011-4802	80063	SM-D-413645	TRANSFORMER,RADIO F	EA	1
39	13	PADZZ	5950-01-012-1367	80063	SM-D-413647	TRANSFORMER,RADIO F	EA	1
39	14	XADZZ		80063	SM-C-413642	CIRCUIT BD ASSY	EA	1

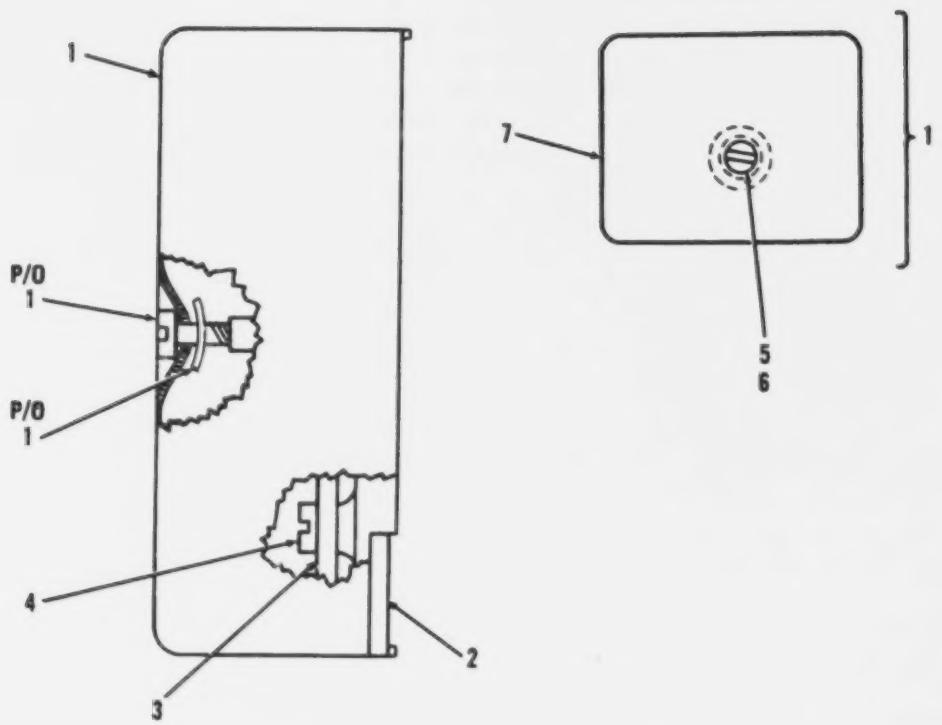


Figure 40. 3rd. IF Amplifier and Limiter A3500.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020205 3RD IF AMPLIFIER AND LIMITER		
						A3500 SM-B-413650		
40	1	XDODL		80063	SM-B-413653	COVER ASSY	EA	1
40	2	XDOZZ		80063	SM-D-413652	BASE	EA	1
40	3	XDODL		80063	SM-D-413656	AMPL LMTR ASSY	EA	1
40	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
40	5	PADZZ	5305-00-988-5747	83486	43-04-04120C0 PL	SCREW,ASSEMBLED WAS	EA	1
40	6	PADZZ		78553	C1869SS012-27	PUSH ON NUT	EA	1
40	7	XDOZZ		80063	SM-C-413655	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3501	1	C3507	2	R3501	9	R3507	11
C3502	2	C3508	2	R3502	10	R3508	12
C3503	2	C3509	5	R3503	11	T3501	14
C3504	2	L3501	6	R3504	12	T3502	15
C3505	3	Q3501	7	R3505	13	T3503	16
C3506	4	Q3502	8	R3506	10		

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3500

EL60M256

Figure 41. Amplifier-Limiter Assembly (Sheet 1 of 2).

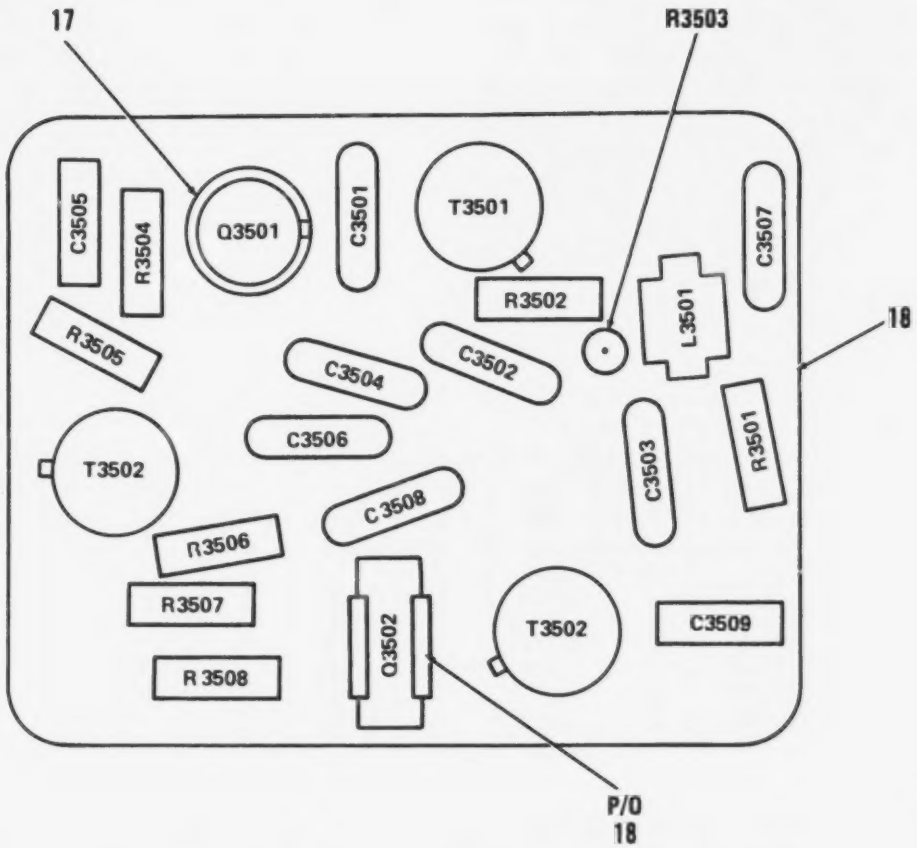


Figure 41. Amplifier-Limiter Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020501 AMPLIFIER-LIMITER ASSEMBLY		
41	1	XDDZZ		72136	CM05FC251GN3	CAPACITOR,MICA DIEL	EA	1
41	2	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PURM 20 PCT,100 VDCW	EA	5
41	3	XDDZZ		81349	CC20UJ080G	CAPACITOR,CER DIEL	EA	1
41	4	XDDZZ		72136	CM06FC431JN3	CAPACITOR,MICA DIEL	EA	1
41	5	PADZZ	5910-00-853-9696	81349	CC22UJ240G	CAPACITOR,FIXED,CER	EA	1
41	6	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
41	7	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
41	8	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
41	9	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
41	10	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
41	11	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	2
41	12	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	2
41	13	PADZZ	5905-00-111-6727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
41	14	PADZZ	5950-01-011-3189	80063	SM-D-413663	TRANSFORMER,RADIO F	EA	1
41	15	PADZZ	5950-01-011-3190	80063	SM-D-413665	TRANSFORMER,RADIO F	EA	1
41	16	PADZZ	5950-01-011-3191	80063	SM-D-413667	TRANSFORMER,RADIO F	EA	1
41	17	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
41	18	XADZZ		80063	SM-C-413658	CIRCUIT BD ASSY	EA	1

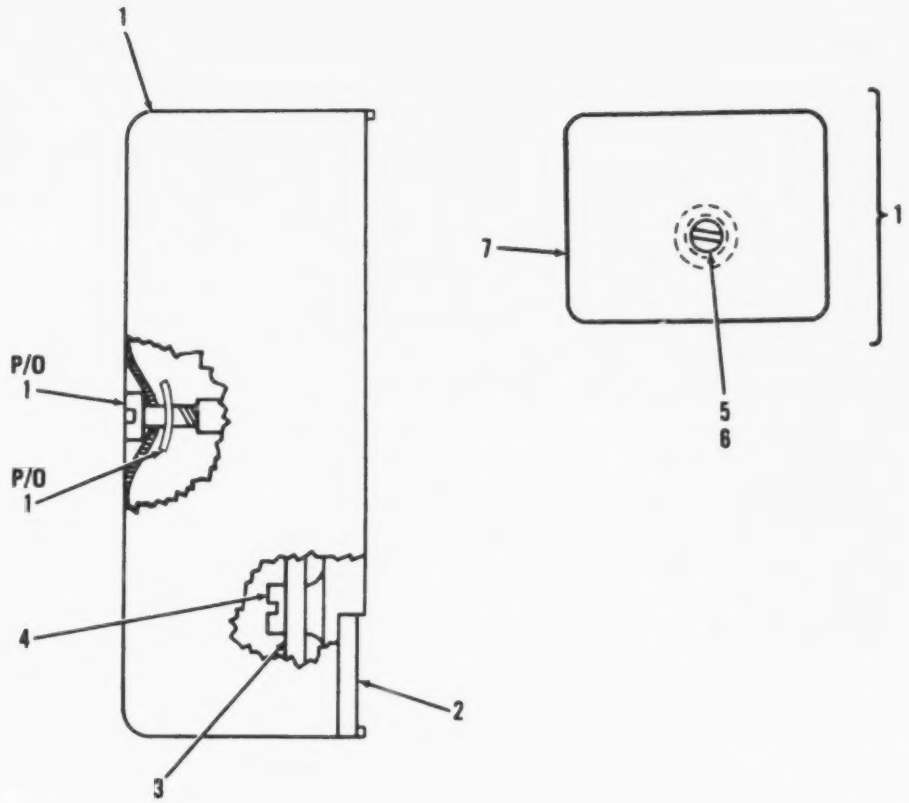


Figure 42. Hunt Frequency Discriminator Assembly A3600.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020206 HUNT FREQ. DISCR. ASSEMBLY		
						A3600 SM-D-413670		
42	1	XDDDL		80063	SM-B-413673	COVER ASSY	EA	1
42	2	XDDZZ		80063	SM-D-413672	BASE	EA	1
42	3	XDDDL		80063	SM-D-413676	FREQ CUNT ASSY	EA	1
42	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
42	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
42	6	PADZZ		78553	C1869SS012-27	PUSH ON NUT	EA	1
42	7	XDDZZ		80063	SM-C-413675	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3601	1	C3605	4	C3612	9	R3603	16
CR3602	2	C3606	5	L3601	10	R3604	17
CR3603	2	C3607	6	L3602	11	R3605	18
C3601	3	C3608	7	Q3601	12	R3606	18
C3602	4	C3609	8	RT3601	13	T3601	19
C3603	4	C3610	8	R3601	14	T3602	20
C3604	4	C3611	9	R3602	15	T3603	21

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3600

EL60M258

Figure 43. Frequency Control Assembly (Sheet 1 of 2).

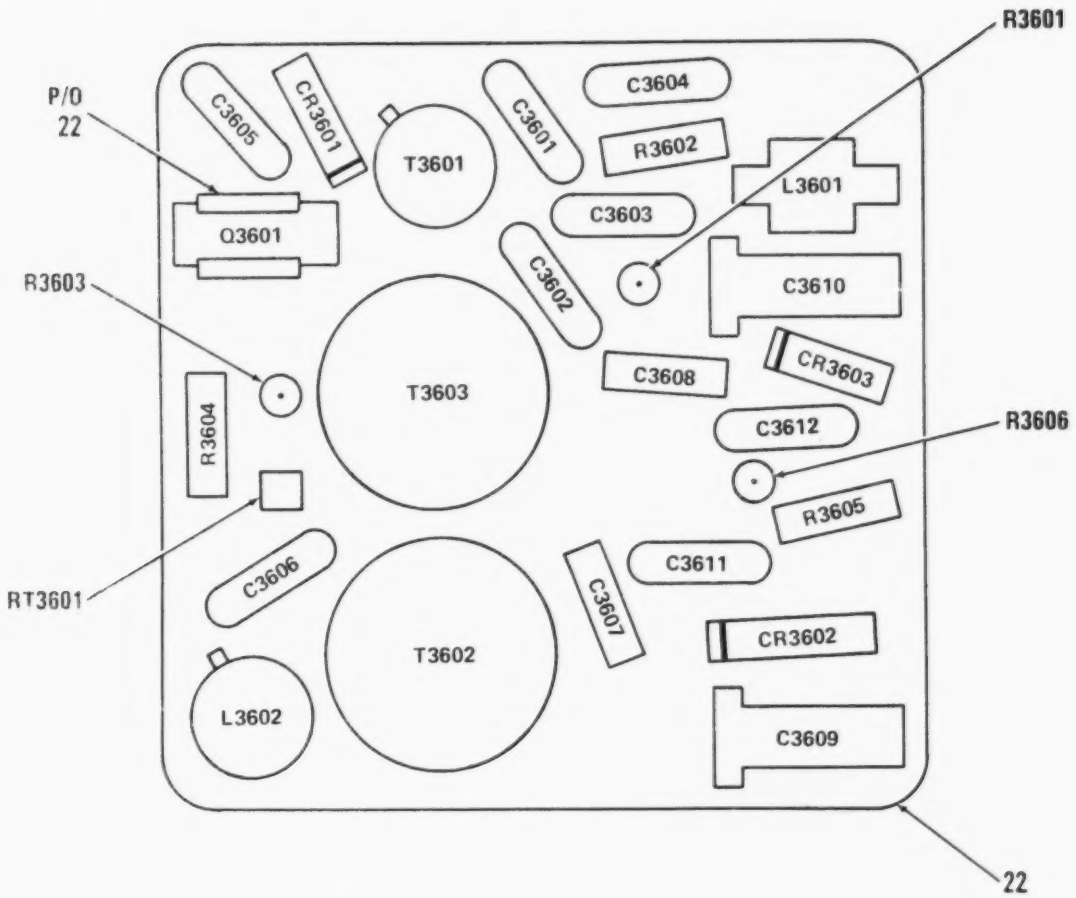


Figure 43. Frequency Control Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020601 FREQUENCY CONTROL ASSEMBLY		
43	1	PADZZ	5961-00-833-3043	81349	JAN1N757A	SEMICONDUCTOR DEVIC	EA	1
43	2	PADZZ	5961-00-842-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	2
43	3	PADZZ	5910-00-163-7283	81349	CMR05F181FODM	CAPACITOR,FIXED,MIC	EA	1
43	4	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	4
43	5	XDDZZ		81349	CMR05F151FODM	CAPACITOR,MICA DIEL	EA	1
43	6	PADZZ	5910-00-938-7532	81349	CC30PH470F	CAPACITOR,FIXED,CER	EA	1
43	7	PADZZ	5910-00-938-7531	81349	CC30LH470F	CAPACITOR,FIXED,CER	EA	1
43	8	PADZZ	5910-00-992-3306	81349	PC51J110	CAPACITOR,VARIABLE,	EA	2
43	9	PADZZ	5910-00-892-3021	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	2
43	10	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
43	11	PADZZ	5950-01-011-4809	80063	SM-D-413692	COIL,RADIO FREQUENC 5.37 UH PORM 10 PCT AT 7.9 MHZ PORM .02 PCT	EA	1
43	12	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	1
43	13	XDDZZ		50050	32T057	RESISTOR,THERMAL 2030 OHMS PORM 10 PCT AT 25 DEGREE CENTIGRADE	EA	1
43	14	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
43	15	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
43	16	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
43	17	PADZZ	5905-00-111-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP	EA	1
43	18	PADZZ	5905-00-106-1357	81349	RCR07G563JS	RESISTOR,FIXED,COMP	EA	2
43	19	PADZZ	5950-01-012-6300	80063	SM-D-413690	TRANSFORMER,RADIO F	EA	1
43	20	XDDZZ		80063	SM-C-413694	TRANSFORMER ASSY,RF 14.6 MILLIH MIN INDUCTANCE AT 2.5 MHZ PORM 125 HZ	EA	1
43	21	XDDZZ		80063	SM-C-413681	TRANSFORMER ASSY,RF 11.8 MILLIH MIN INDUCTANCE AT 2.5 MHZ PORM 125 HZ	EA	1
43	22	XADZZ		80063	SM-D-413678	CIRCUIT BD ASSY	EA	1

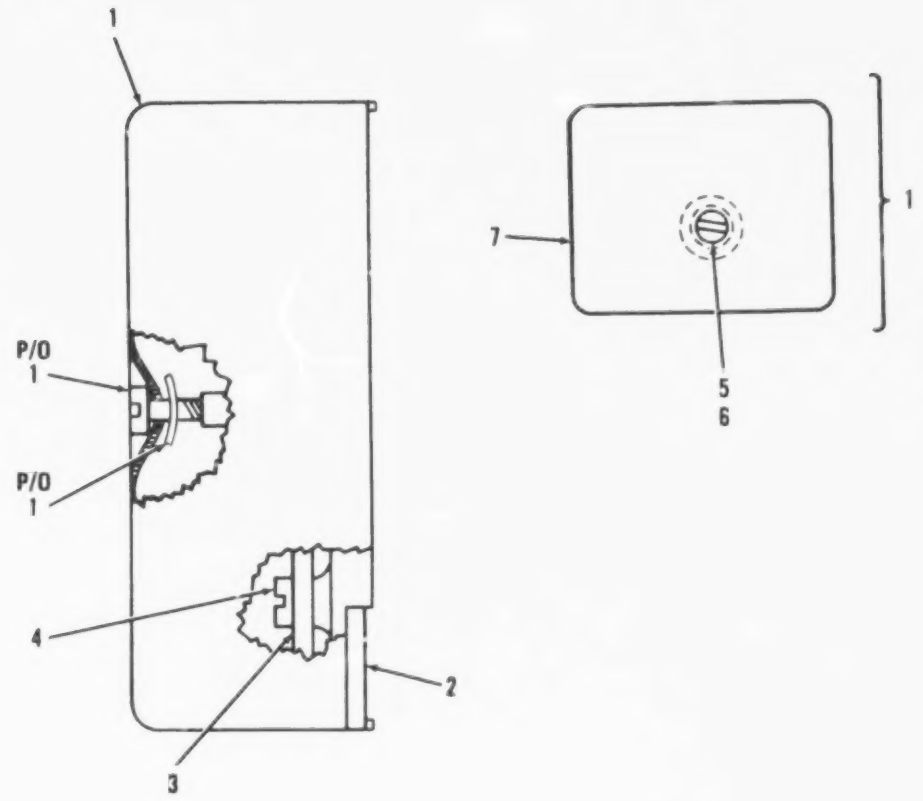


Figure 44. Phase Discriminator Assembly A3700.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020207 PHASE DISCR. ASSEMBLY		
						A3700 SM-B-413699		
44	1	XDDDL		80063	SM-B-413702	COVER ASSY	EA	1
44	2	XDDZZ		80063	SM-D-413701	BASE	EA	1
44	3	XDDDL		80063	SM-D-413705	FREQ CONTROL ASSY	EA	1
44	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	4
44	5	PADZZ	5305-00-988-5747	83486	43-06-04120CD PL	SCREW,ASSEMBLED WAS	EA	4
44	6	PADZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
44	7	XDDZZ		80063	SM-C-413704	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3701	1	C3709	8	R3702	13	R3712	20
CR3702	1	C3710	8	R3703	14	R3713	21
CR3703	1	C3711	8	R3704	14	R3714	22
C3701	2	C3712	8	R3705	15	R3715	21
C3702	2	C3713	8	R3706	16	R3716	22
C3703	3	C3714	8	R3707	17	R3717	23
C3704	4	J3701	9	R3708	18	R3718	24
C3705	5	L3701	10	R3709	19	R3719	25
C3706	6	Q3701	11	R3710	20	T3701	26
C3707	7	Q3702	11	R3711	19	T3702	27
C3708	7	R3701	12				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3700

EL60M260

Figure 45. Frequency Control Assembly (Sheet 1 of 2).

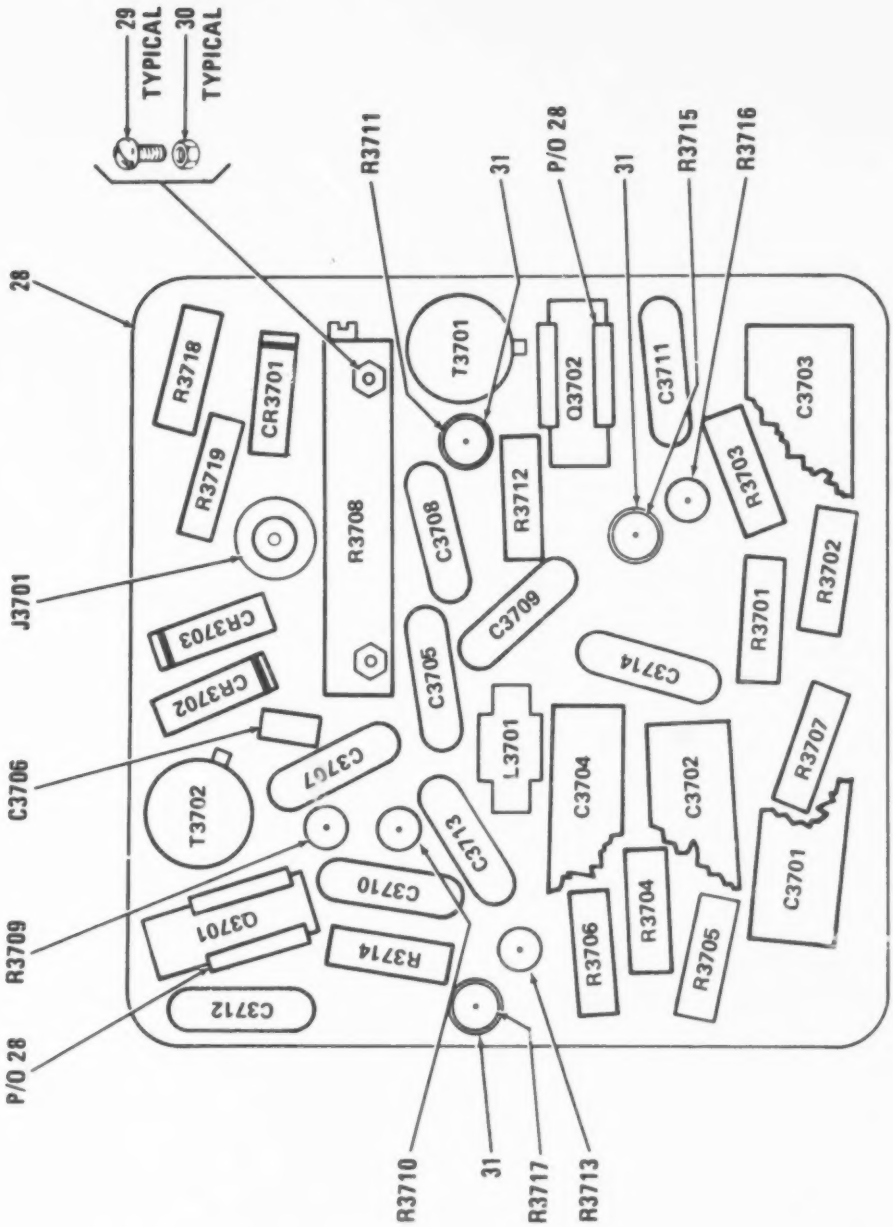


Figure 45. Frequency Control Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020701 FREQUENCY CONTROL ASSEMBLY		
45	1	PADZZ	5961-00-842-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	3
45	2	PADZZ	5910-00-018-8913	99515	EP-60-3	CAPACITOR,FIXED,PLA 0.2 UF,PORM 20 PCT,50 VDCW	EA	2
45	3	PADZZ	5910-00-166-3530	14752	212A1B334J	CAPACITOR,FIXED,PLA 0.4 UF,PORM 20 PCT,50 VDCW	EA	1
45	4	PADZZ	5910-00-947-5702	99515	HE1-104E	CAPACITOR,FIXED,PLA 0.1 UF,PORM 20 PCT,50 VDCW	EA	1
45	5	PADZZ	5910-01-044-8563	81349	CMR05F221G00R	CAPACITOR,FIXED,MIC	EA	1
45	6	XDDZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	1
45	7	PADZZ	5910-01-030-1770	81349	CMR05F151G00R	CAPACITOR,FIXED,MIC	EA	2
45	8	PADZZ	5910-00-857-5305	18798	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	6
45	9	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
45	10	PADZZ	5950-00-891-9158	80063	SM-C-613577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
45	11	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	2
45	12	PADZZ	5905-00-400-4528	81349	RCR07G124JS	RESISTOR,FIXED,COMP	EA	1
45	13	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
45	14	PADZZ	5905-00-106-1357	81349	RCR07G563JS	RESISTOR,FIXED,COMP	EA	2
45	15	PADZZ	5905-00-485-4545	81349	RCR07G334JS	RESISTOR,FIXED,COMP	EA	1
45	16	PADZZ	5905-00-115-3560	81349	RCR07G183JS	RESISTOR,FIXED,COMP	EA	1
45	17	PADZZ	5905-00-135-3974	81349	RCR07G431JS	RESISTOR,FIXED,COMP	EA	1
45	18	PADZZ	5905-00-682-4264	32997	220W-1-502	RESISTOR,VARIABLE,W 5000 OHMS,PLUS 10 PCT,MAX RESISTANCE	EA	1
45	19	PADZZ	5905-00-104-8362	81349	RCR07G132JS	RESISTOR,FIXED,COMP	EA	2
45	20	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	2
45	21	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
45	22	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
45	23	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
45	24	PADZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR,FIXED,WIRE	EA	1
45	25	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
45	26	PADZZ	5950-01-011-3192	80063	SM-D-413712	TRANSFORMER,RADIO F	EA	1
45	27	PADZZ	5950-01-011-4794	80063	SM-D-413714	TRANSFORMER,RADIO F	EA	1
45	28	XADZZ		80063	SM-D-413709	CIRCUIT BD ASSY	EA	1
45	29	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
45	30	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
45	31	XDDZZ	5340-01-104-7017	80063	SM-B-447252	SPACER,SPECIAL	EA	3

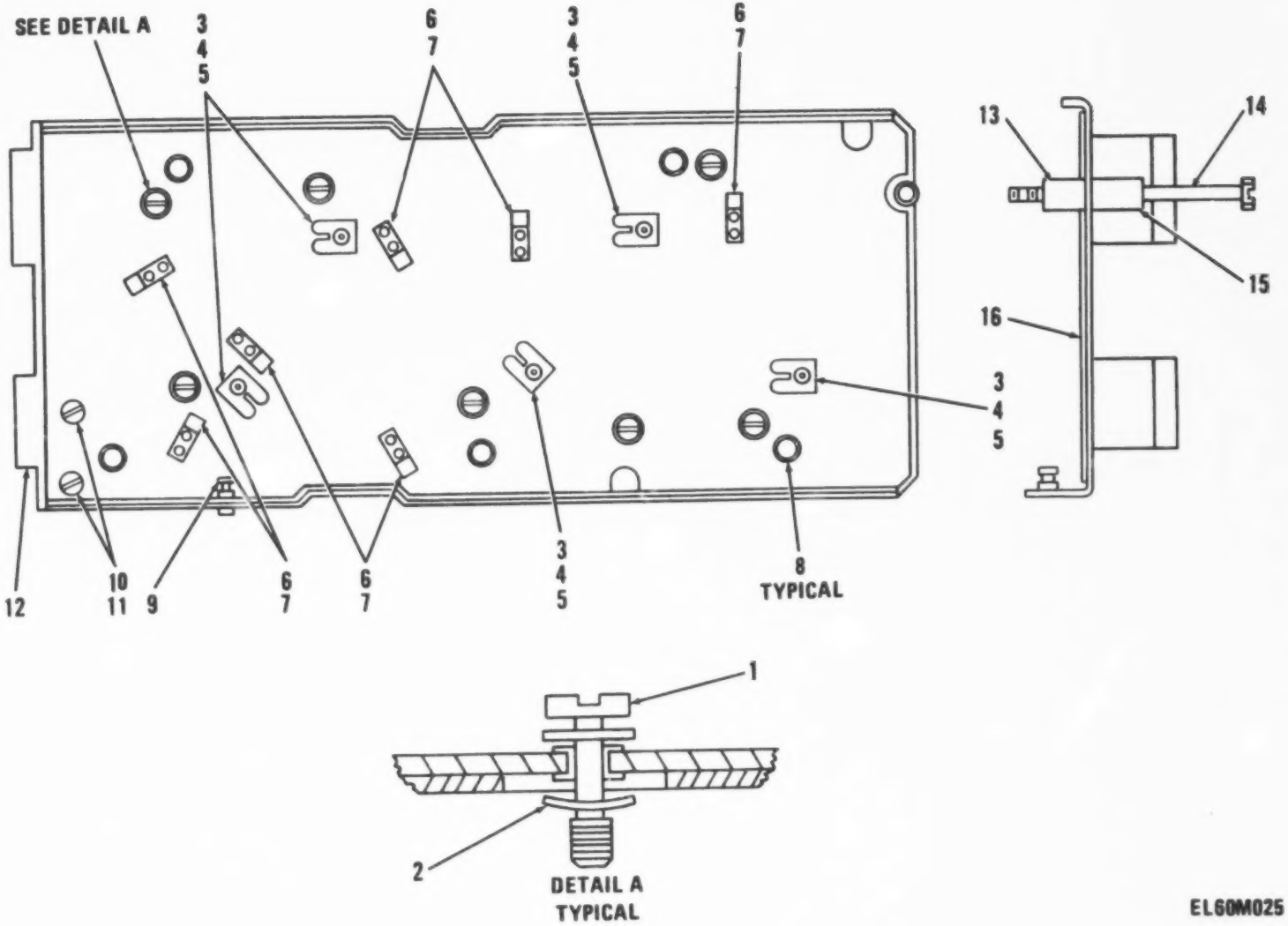


Figure 46. Chassis Assembly, Electrical, A1 (Sheet 1 of 2).

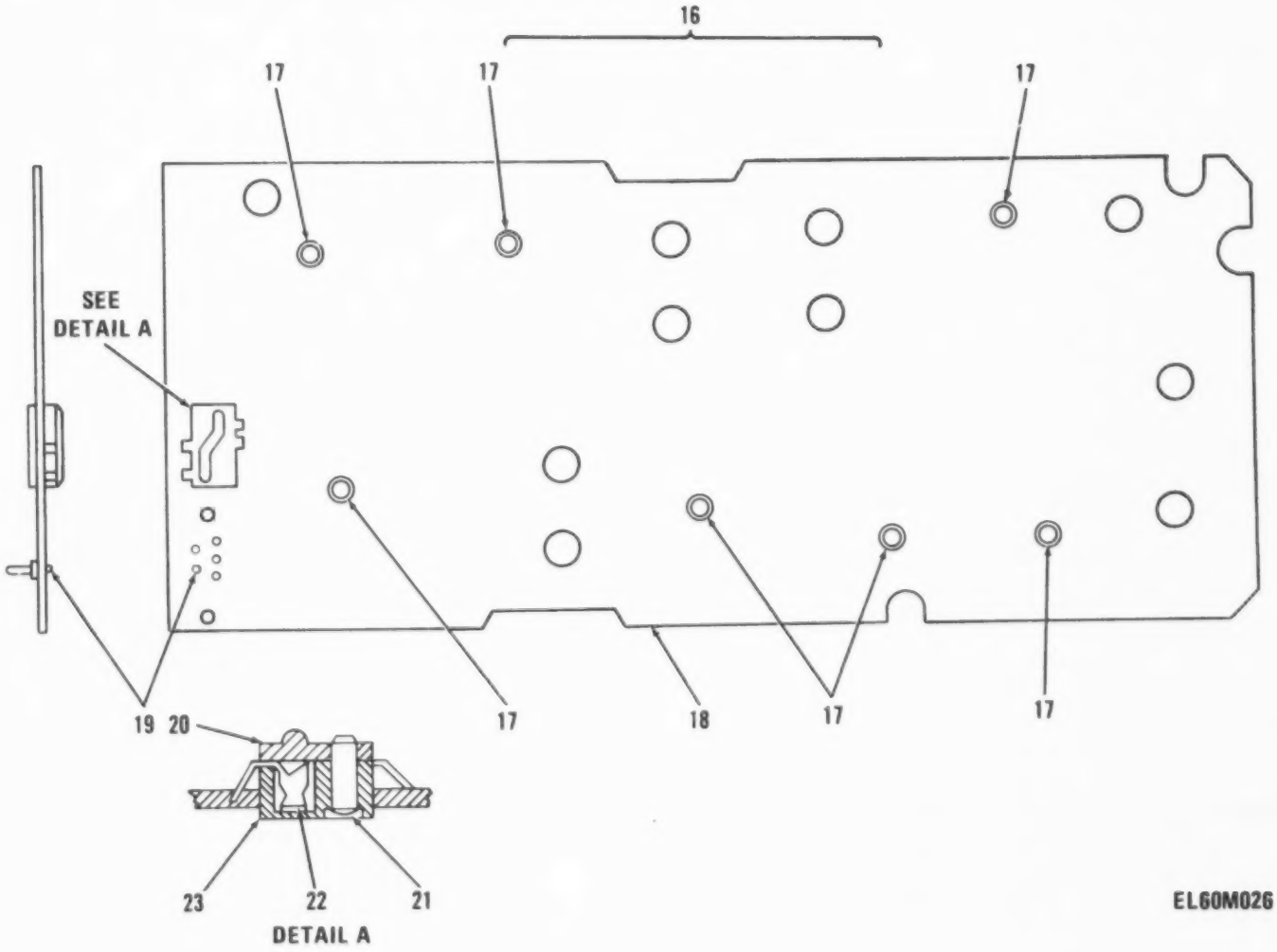


Figure 46. Chassis Assembly, Electrical, A1 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020208 CHASSIS ASSEMBLY ELECTRICAL		
						(A1) SM-D-413528		
46	1	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	7
46	2	PAFZZ		78553	C1869S5D12-27	PUSH ON NUT	EA	7
46	3	XDDZZ		80063	SM-B-413540	CONTACT	EA	5
46	4	PADZZ	5310-00-167-0430	88044	AN960-3L	WASHER,FLAT	EA	5
46	5	XDDZZ		80063	SM-B-413541	RIVET	EA	5
46	6	XDDZZ		80063	SM-B-413539	CLIP,SPR TNSN	EA	7
46	7	XDDZZ		08544	SE25CD PL	EYELET,MTLC	EA	14
46	8	XDDZZ		80063	SM-B-413535	STUD	EA	5
46	9	XDDZZ		80063	SM-B-413538	PIN,SHLDR MD	EA	1
46	10	PAFZZ	5305-00-849-9046	80063	SM-C-413531-11	SCREW,EXTERNALLY RE	EA	2
46	11	PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	2
46	12	XAFZZ		80063	SM-E-413534	CHASSIS	EA	1
46	13	XDDZZ		80063	SM-B-413537-1	SPACER	EA	1
46	14	PAFZZ	5305-00-230-2121	80063	SM-B-413532-3	SCREW,EXTERNALLY RE	EA	1
46	15	XDDZZ		80063	SM-C-41353a-5	SPACER	EA	1
46	16	XDDDD		80063	SM-D-413543	CIRCUIT BD ASSY	EA	1
46	17	XDDZZ		08544	SE545L PL	EYELET,MTLC	EA	7
46	18	XADZZ		80063	SM-E-413545	PRINTED CIRCUIT BD	EA	1
46	19	XDDZA		80063	SM-B-413546-1	CONTACT	EA	31
46	20	PADZZ	5935-00-859-2638	80063	SM-C-413549	BASE,SOCKET	EA	1
46	21	PADZZ	5320-00-054-5038	96906	MS16535-27	RIVET,TUBULAR	EA	.2
46	22	PADZZ	5999-00-858-6482	80063	SM-C-413550	CONTACT,ELECTRICAL	EA	4
46	23	XADZZ		80063	SM-D-413548	SOCKET BODY	EA	1

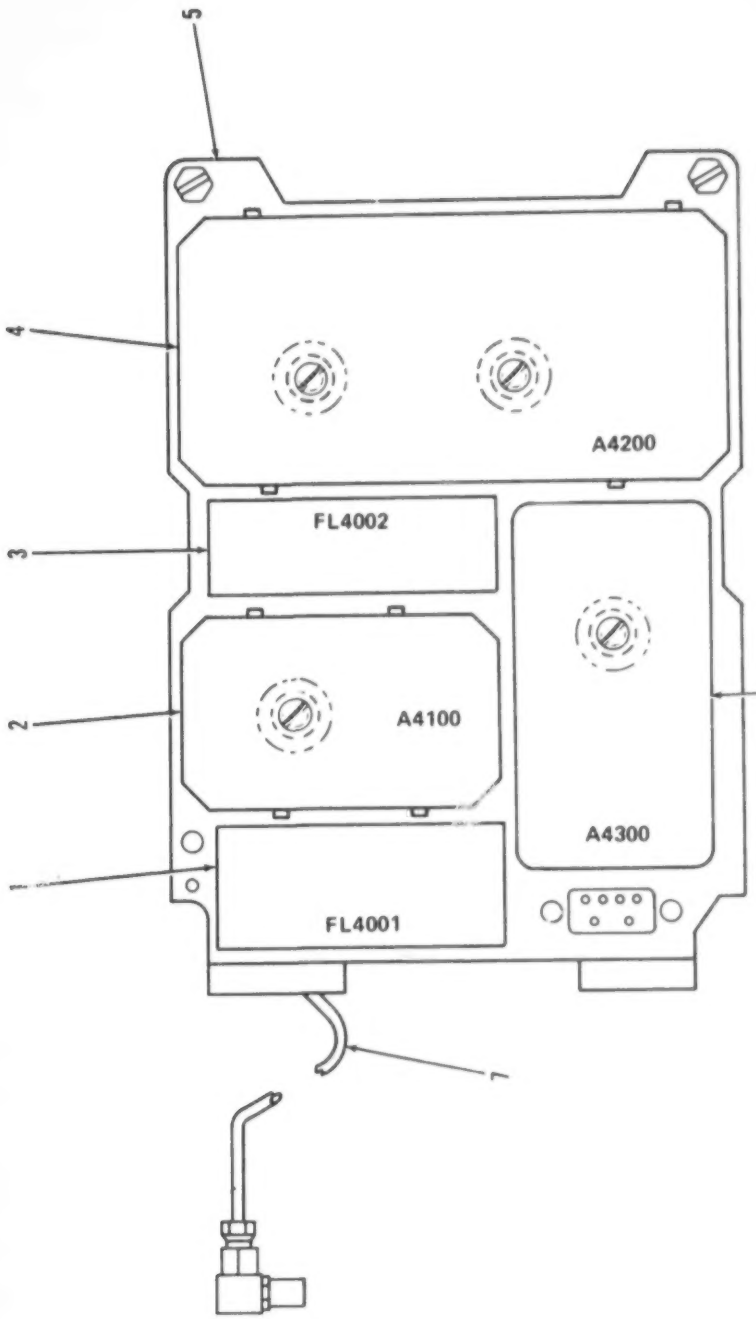


Figure 47. Amplifier Assembly A4000 (Sheet 1 of 3).

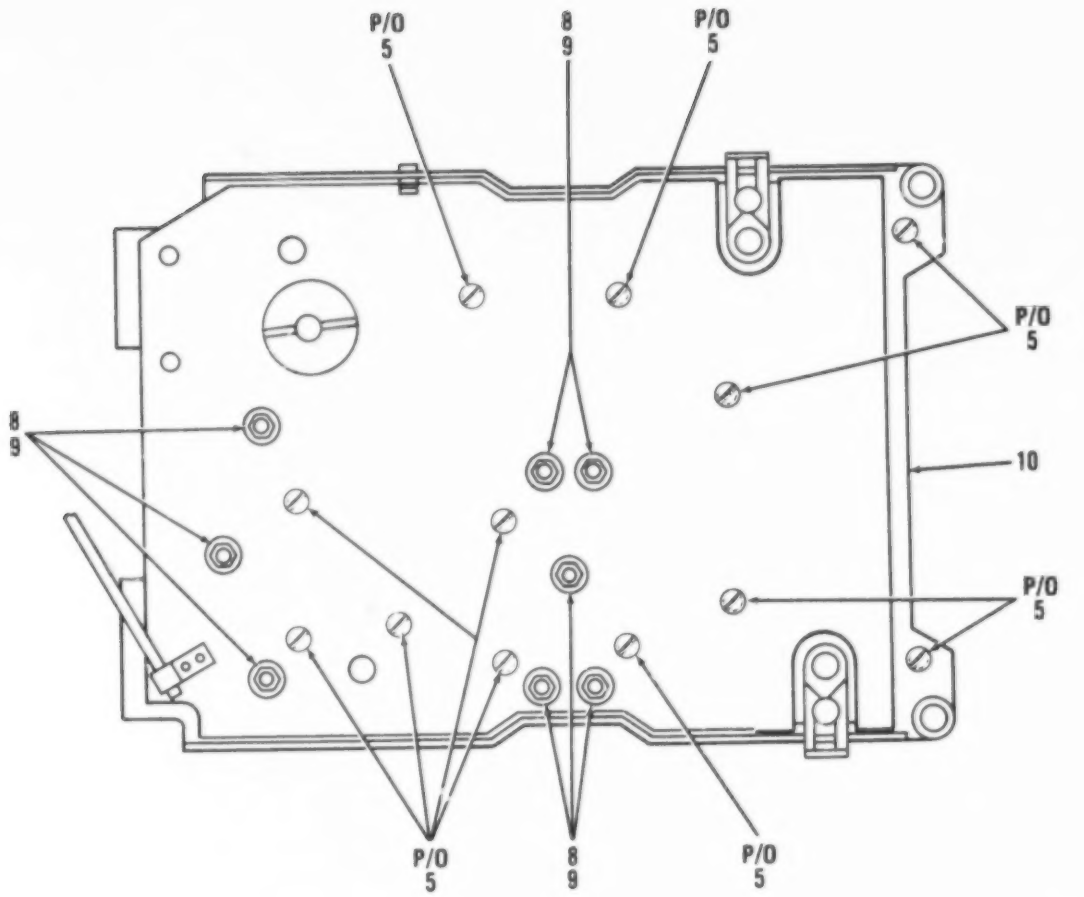


Figure 47. Amplifier Assembly A4000 (Sheet 2 of 3).

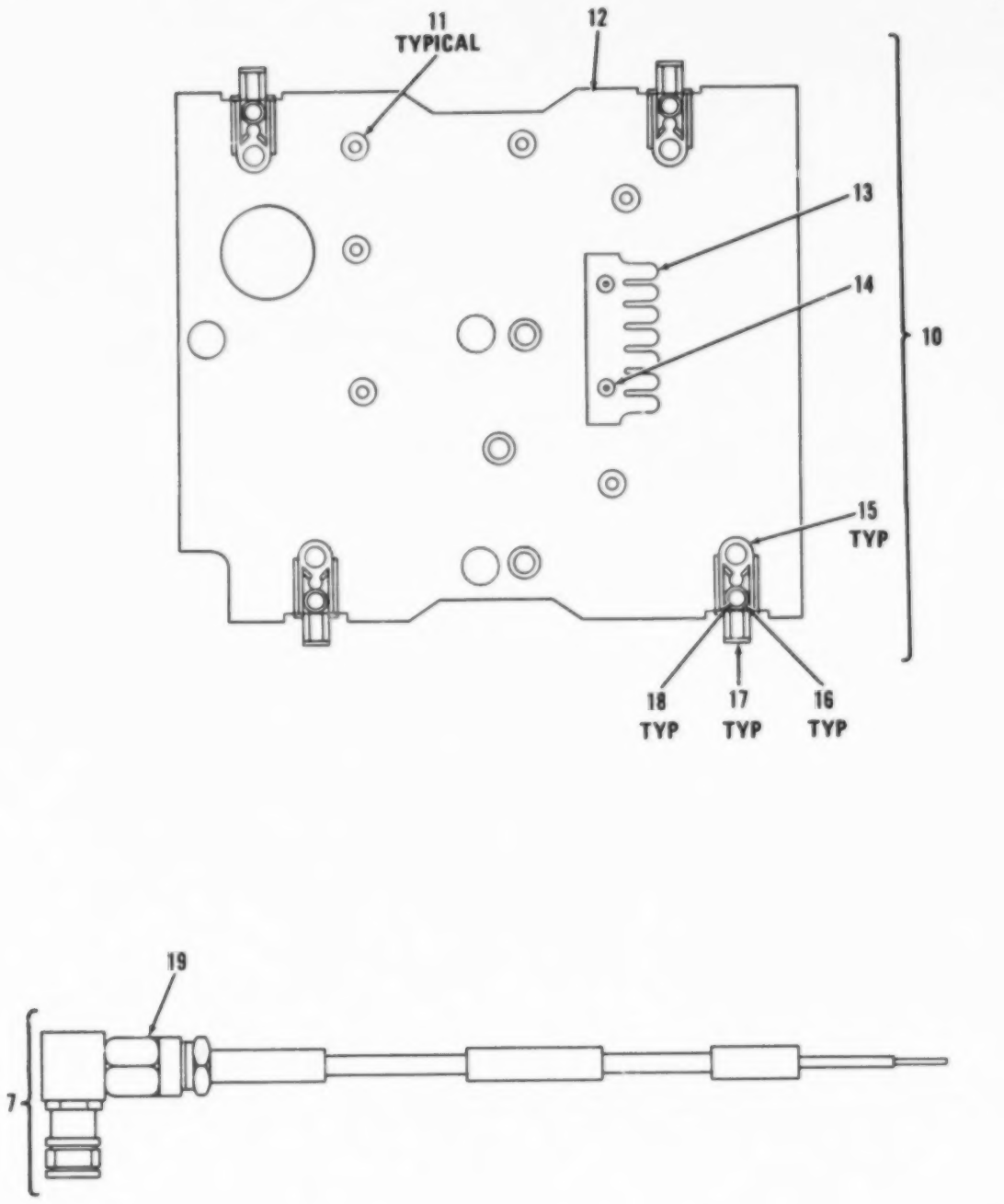


Figure 47. Amplifier Assembly A4000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0203 AMPLIFIER ASSEMBLY		
						A4000 SM-C-413717		
47	1	PAFZZ	5915-00-849-3467	92200	819A-1	FILTER,BAND PASS 50 KHZ CHANNEL UPERATION	EA	1
47	2	PAFDZ	5820-00-853-5963	80063	SM-C-413726	AMPLIFIER,INTERMEDI	EA	1
47	3	PAFZZ	5915-00-849-3466	92200	847A-1	FILTER,BAND PASS 50 KHZ CHANNEL UPERATION	EA	1
47	4	PAFDZ	5820-01-092-8024	80063	SM-D-921300	DISCRIMINATOR-LIMIT	EA	1
47	5	PAFHH	5820-00-853-5884	80063	SM-D-413802	CHASSIS,ELECTRICAL	EA	1
47	6	PAFDZ	5820-00-853-5961	80063	SM-B-413785	AMPLIFIER,AUDIO FRE	EA	1
47	7	PAFHA	5995-00-853-6375	80063	SM-D-413810-GR1	RECLIVER-TRANSMITTE	EA	1
47	8	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	8
47	9	PAFZZ	5310-00-193-7577	96906	MS35333-36	WASHER,LOCK	EA	8
47	10	PAFDA	5999-00-853-6756	80063	SM-C-413722	PLATE,ELECTRICAL SH	EA	1
47	11	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	6
47	12	XBFDA		80063	SM-D-413724	PLATE,SHIELD	EA	1
47	13	XDDZA		30817	SM-C-374812	CONTACT,STRIP	EA	1
47	14	XDDZZ		08544	SE225L PL	EYELET,MTLC	EA	2
47	15	XAFZZ		88447	38871-G-2	GUIDE	EA	4
47	16	XAFZZ		88447	38891-W	WASHER,SPR TNSN	EA	4
47	17	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	4
47	18	XAFZZ		88447	38901-R	RIVET,TUBULAR	EA	4
47	19	PAHZA	5935-00-762-0414	98291	51-311-3196	CONNECTOR,PLUG,ELEC FEMALE COAXIAL RIGHT ANGLE	EA	1

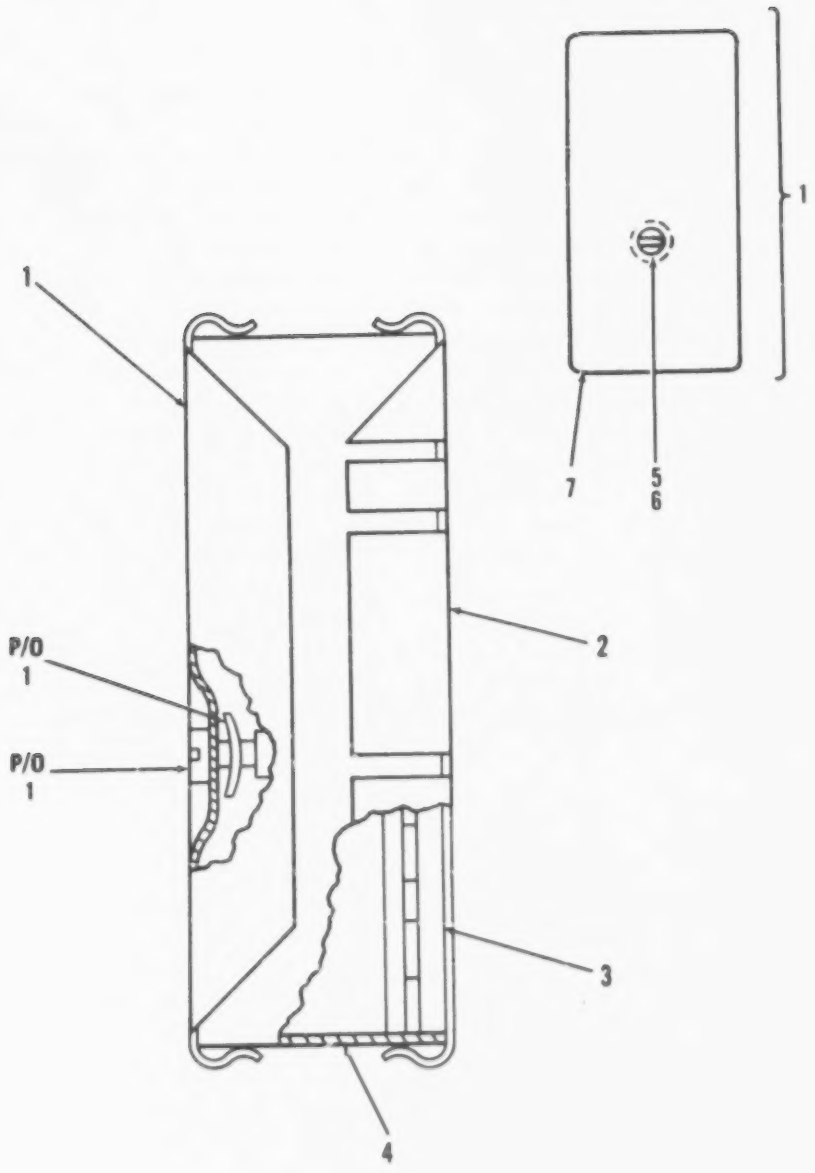


Figure 48. 1st. and 2nd. IF Amplifier Assembly A4100.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020301 1ST AND 2ND IF AMPLIFIER		
						ASSEMBLY A4100 SM-C-413726		
48	1	XDDDA		80063	SM-C-413730	COVER ASSY	EA	1
48	2	XDDZA		80063	SM-D-413729	COVER,BOTTOM	EA	1
48	3	XDDZZ		80063	SM-C-413728	BASE	EA	1
48	4	XDDDL		80063	SM-D-413733	AMPL ASSY,IF	EA	1
48	5	PADZZ	5305-00-988-5743	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
48	6	PADZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
48	7	XDDZA		80063	SM-D-413732	COVER,TOP	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C4101	1	C4109	1	R4102	12	R4110	18
C4102	2	C4110	6	R4103	11	R4111	19
C4103	1	C4111	7	R4104	13	R4112	11
C4104	1	L4101	8	R4105	14	R4113	12
C4105	3	L4102	8	R4106	14	R4114	11
C4106	4	Q4101	9	R4107	15	T4101	20
C4107	1	Q4102	10	R4108	16	T4102	21
C4108	5	R4101	11	R4109	17	T4103	22

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000A4100

EL60M284

Figure 49. Amplifier Assembly, Intermediate Frequency (Sheet 1 of 2).

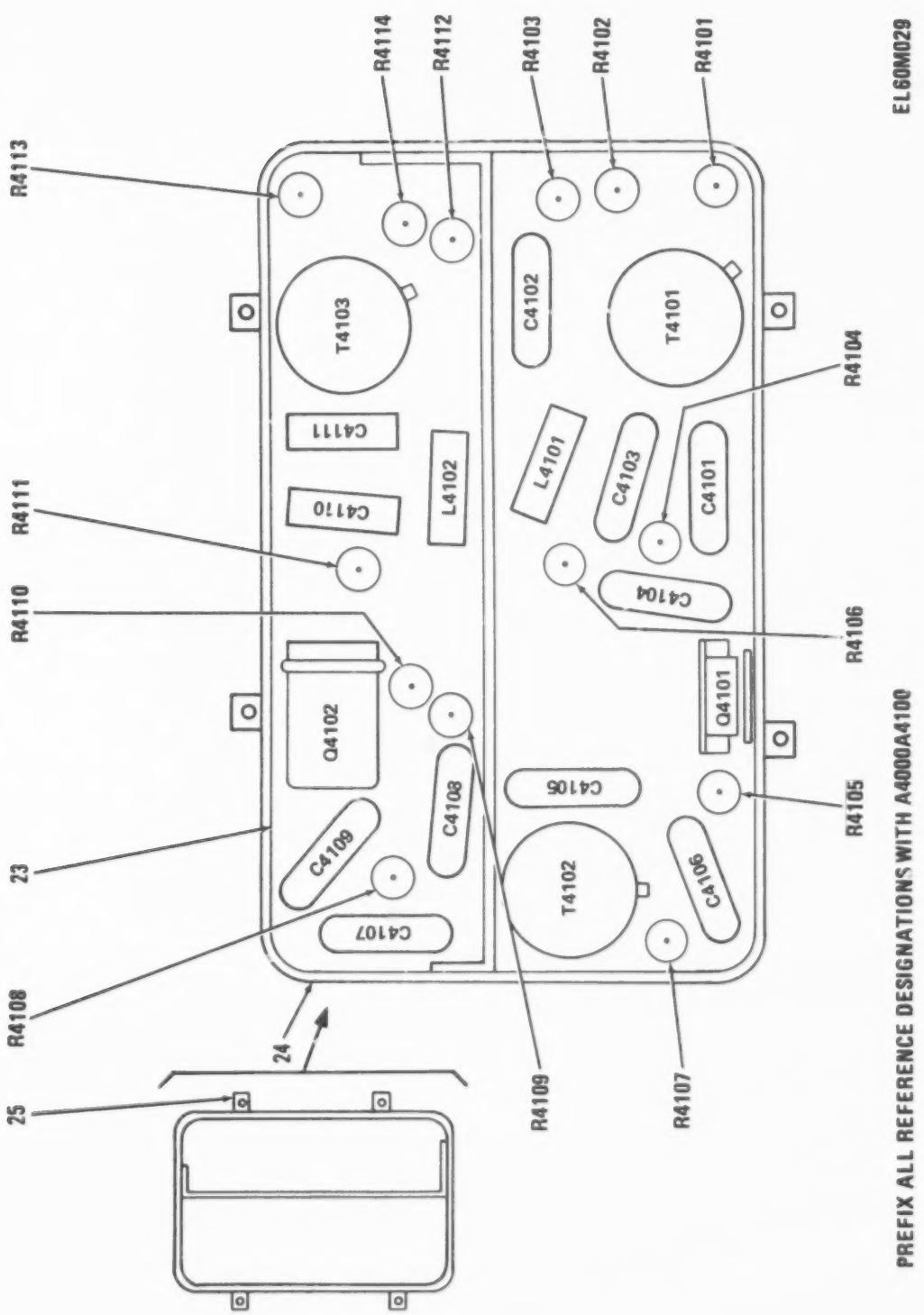
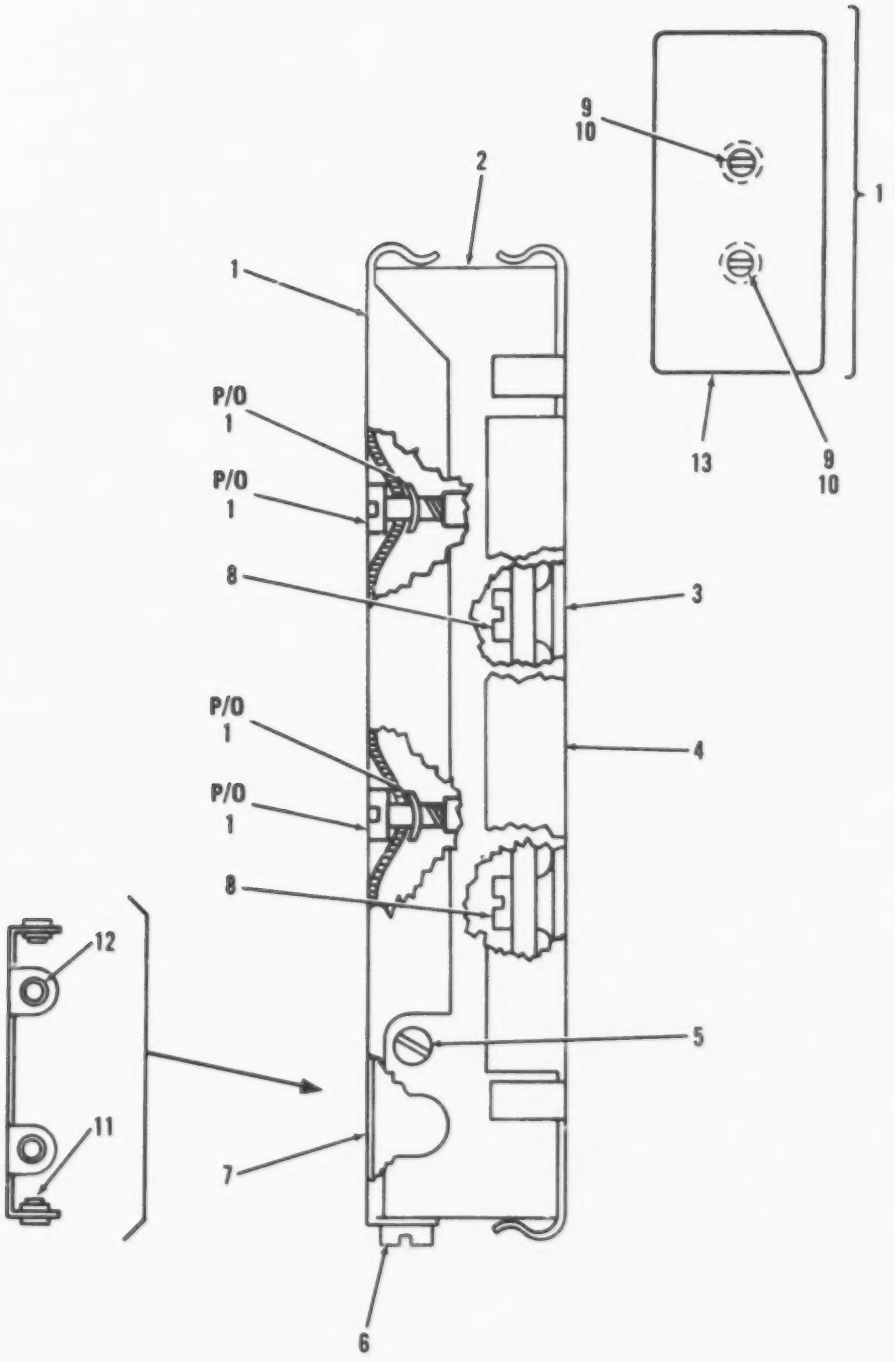


Figure 49. Amplifier Assembly, Intermediate Frequency (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02033101 AMPLIFIER ASSEMBLY		
						INTERMEDIATE FREQUENCY		
49	1	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	5
49	2	PADZZ	5910-01-038-7913	81349	CMR05F221FODR	CAPACITOR,FIXED,MIC	EA	1
49	3	PADZZ	5910-01-058-7492	81349	CMR05C7R0DODR	CAPACITOR,FIXED,MIC	EA	1
49	4	PADZZ	5910-01-043-6899	81349	CMR05F121GODR	CAPACITOR,FIXED,MIC	EA	1
49	5	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	1
49	6	PADZZ	5910-00-061-7044	81349	CC22SK1R0C	CAPACITOR,FIXED,CER	EA	1
49	7	PADZZ	5910-00-882-3782	81349	CC22SH200G	CAPACITOR,FIXED,CER	EA	1
49	8	PADZZ	5950-01-004-7262	96906	MS14046-7	COIL,RADIO FREQUENC	EA	2
49	9	XADZZ		81349	JAN2N502B	TRANSISTOR	EA	1
49	10	XADZZ		80063	SM-C-374842	TRANSISTOR	EA	1
49	11	PADZZ	5905-00-111-4750	81349	RCR07G301JS	RESISTOR,FIXED,COMP	EA	4
49	12	PADZZ	5905-00-115-7953	81349	RCR07G180JS	RESISTOR,FIXED,COMP	EA	2
49	13	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
49	14	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
49	15	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
49	16	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
49	17	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
49	18	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	4
49	19	PADZZ	5905-00-113-4861	81349	RCR07G390JS	RESISTOR,FIXED,COMP	EA	4
49	20	PADZZ	5950-01-011-4244	80063	SM-D-413740	TRANSFORMER,RADIO F	EA	1
49	21	PADZZ	5950-01-011-4243	80063	SM-D-413735	TRANSFORMER,RADIO F	EA	1
49	22	PADZZ	5950-01-011-5527	80063	SM-D-413742	TRANSFORMER,RADIO F	EA	1
49	23	XDDZZ		80063	SM-D-413744	CIRCUIT BD ASSY	EA	1
49	24	XCDDA		80063	SM-C-413747	COVER ASSY	EA	1
49	25	XDDZZ		80063	SM-B-413751	POST SHIELD	EA	4



EL60M265

Figure 50. Limiter-Discriminator A4200.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020302 LIMITER DISCRIMINATOR		
						A4200 SM-C-413753		
50	1	XDDDA		80063	SM-C-413761	COVER ASSY	EA	1
50	2	XDDDL		80063	SM-D-413764	AMPL DSCRM ASSY	EA	1
50	3	XDDZZ		80063	SM-D-413755	BASE	EA	1
50	4	XDDZA		80063	SM-D-413756	COVER,BUTTOM	EA	1
50	5	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	2
50	6	PAFZZ	5305-00-993-0191	96906	MS35206-212	SCREW,MACHINE	EA	2
50	7	XDDZA		80063	SM-B-413757	SHIELD PLATE ASSY	EA	1
50	8	PADZZ	5305-00-859-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
50	9	PAFZZ		83486	43-04-04120N1 PL	SCREW,ASSEMBLED WAS	EA	2
50	10	PAFZZ		78553	C18695SS012-27	PUSH ON NUT	EA	2
50	11	XDDZZ		30655	22NCFMA1-26	NUT,SLFLKG	EA	2
50	12	XDDZZ		30655	22NCFMA1-40	NUT,SLFLKG	EA	2
50	13	XDDZA		80063	SM-D-413763	COVER,TOP	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR4201	1	C4214	6	L4204	14	R4213	24
CR4202	2	C4215	5	L4205	15	R4214	22
CR4203	2	C4216	9	Q4201	16	R4215	23
CR4204	3	C4217	10	Q4202	17	R4216	27
CR4205	3	C4218	5	Q4203	17	R4217	24
C4201	4	C4219	6	Q4204	17	R4218	28
C4202	5	C4220	5	R4201	18	R4219	29
C4203	6	C4221	5	R4202	19	R4220	29
C4204	5	C4222	9	R4203	19	R4221	30
C4205	7	C4223	10	R4204	20	R4222	31
C4206	8	C4224	11	R4205	21	R4223	32
C4207	5	C4225	12	R4206	22	T4201	33
C4208	6	C4226	13	R4207	23	T4202	34
C4209	5	C4227	13	R4208	24	T4203	35
C4210	9	C4228	10	R4209	25	T4204	35
C4211	10	L4201	14	R4210	26	T4205	36
C4212	5	L4202	14	R4211	22	T4206	37
C4213	5	L4203	14	R4212	23	T4207	37

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000A4200

EL60M266

Figure 51. Amplifier Discriminator Assembly (Sheet 1 of 2).

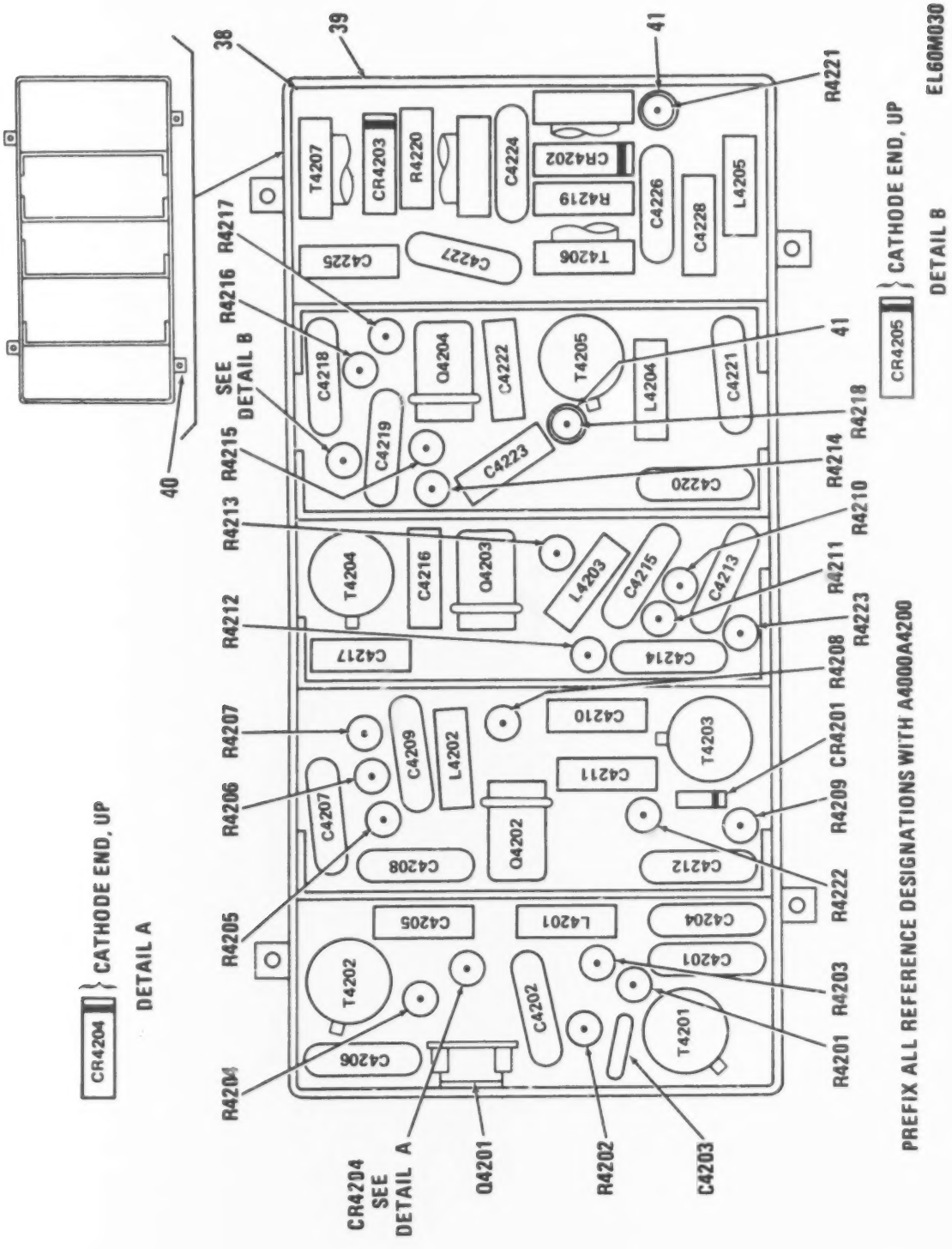


Figure 51. Amplifier Discriminator Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U M	(8) QTY INC IN UNIT
						GROUP 02030201 AMPLIFIER DISCRIMINATOR ASSEMBLY		
51	1	PADZZ	5961-00-842-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	1
51	2	PADZZ	5961-00-938-5253	80131	1N3564	SEMICONDUCTOR DEVIC	EA	2
51	3	PADZZ	5961-00-556-2091	81349	JAN1N270	SEMICONDUCTOR DEVIC	EA	2
51	4	PADZZ	5910-01-038-7913	81349	CMR05F221F0DR	CAPACITOR,FIXED,MIC	EA	1
51	5	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	10
51	6	PADZZ	5910-00-892-3021	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	4
51	7	PADZZ	5910-00-806-0668	81349	CC22CH7R0D	CAPACITOR,FIXED,CER	EA	1
51	8	PADZZ	5910-01-043-6899	81349	CMR05F121G0DR	CAPACITOR,FIXED,MIC	EA	1
51	9	PADZZ	5910-00-061-7044	81349	CC22SK1R0C	CAPACITOR,FIXED,CER	EA	3
51	10	PADZZ	5910-00-882-3782	81349	CC22SH200G	CAPACITOR,FIXED,CER	EA	4
51	11	PADZZ	5910-00-807-1545	81349	CC30CH300G	CAPACITOR,FIXED,CER	EA	1
51	12	PADZZ	5910-00-805-6628	81349	CC22SH360G	CAPACITOR,FIXED,CER	EA	1
51	13	PADZZ	5910-01-043-6891	81349	CMR05E300G0DR	CAPACITOR,FIXED,MIC	EA	2
51	14	PADZZ	5950-01-004-7262	96906	MS14046-7	COIL,RADIO FREQUENC	EA	4
51	15	PADZZ	5950-01-064-9308	80063	SM-B-413782	COIL,RADIO FREQUENC 10 UH PORM 5 PCT INDUCTANCE AT 7.9 MHZ	EA	1
51	16	XADZZ		81349	JAN2N502B	TRANSISTOR	EA	1
51	17	XADZZ		80063	SM-C-374842	TRANSISTOR	EA	5
51	18	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
51	19	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
51	20	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
51	21	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
51	22	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	3
51	23	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	3
51	24	PADZZ	5905-00-113-4861	81349	RCR07G390JS	RESISTOR,FIXED,COMP	EA	5
51	25	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
51	26	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
51	27	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	1
51	28	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
51	29	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR,FIXED,COMP	EA	2
51	30	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
51	31	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP	EA	1
51	32	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
51	33	PADZZ	5950-01-011-4244	80063	SM-D-413740	TRANSFORMER,RADIO F	EA	1
51	34	PADZZ	5950-01-011-4243	80063	SM-D-413735	TRANSFORMER,RADIO F	EA	1
51	35	PADZZ	5950-01-011-4245	80063	SM-D-413766	TRANSFORMER,RADIO F	EA	2
51	36	PADZZ	5950-01-011-5528	80063	SM-D-413770	TRANSFORMER,RADIO F	EA	1
51	37	PADZZ	5950-01-100-0242	80063	SM-C-413779	N.F. TRANSFORMER 4.65 UH MIN TO 5.15 UH MAX INDUCTANCE AT 7.9 MHZ PORM 50 KHZ	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
51	38	XADZZ		80063	SM-D-413772	CIRCUIT BD ASSY	EA	1
51	39	XDDDA		80063	SM-D-413775	COVER ASSY	EA	1
51	40	XDDZZ		80063	SM-B-413751	POST,SHIELD	EA	4
51	41	XDDZZ	5340-01-104-7011	80063	SM-B-447252	SPACER,SPECIAL	EA	2

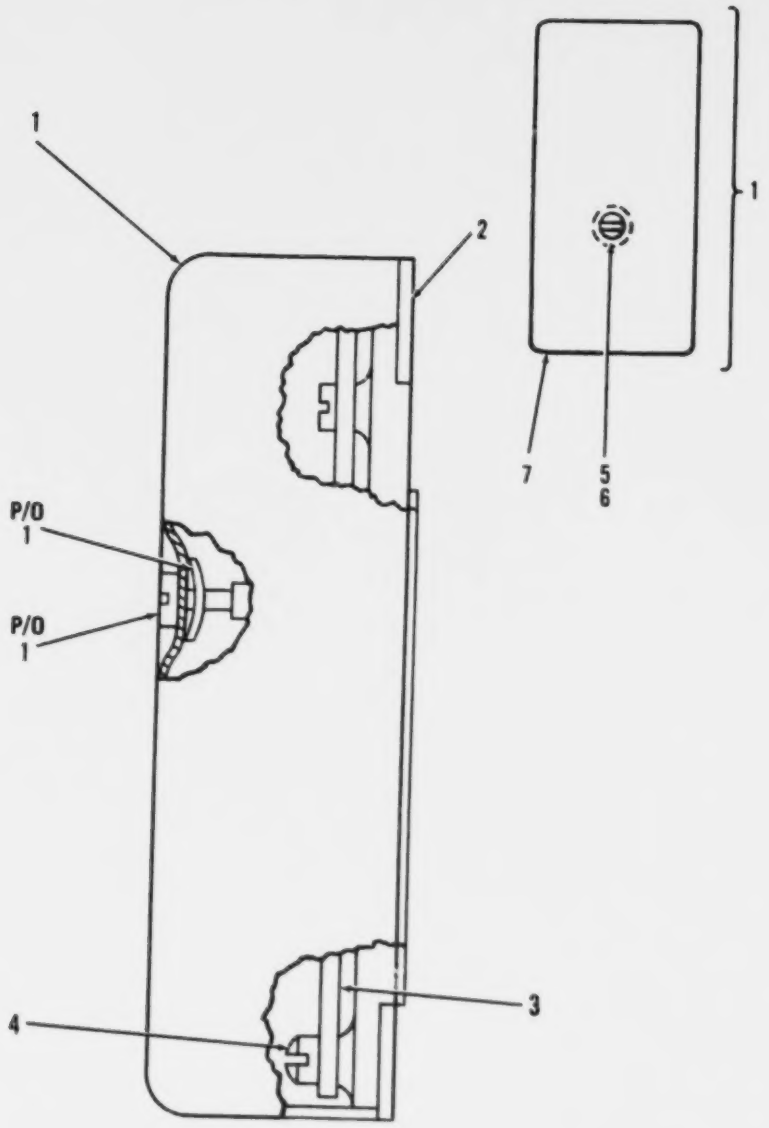


Figure 52. Amplifier, Audio, Audio and Squelch Pre-Amp Assembly A4300.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020303 AMPLIFIER AUDIO		
						(AUDIO AND SQUELCH PRE-AMP		
						ASSYJ A4300 SN-B-413785		
52	1	XDDDD		80063	SN-B-413789	COVER ASSY	EA	1
52	2	XDDZZ		80063	SN-D-413787	BASE	EA	1
52	3	PADDL		80063	SN-D-413792	AMPL ASSY	EA	1
52	4	PADZZ	5305-00-855-0970	96906	MS24629-12	SCREW,TAPPING,THREA	EA	1
52	5	PAFZZ	5305-00-988-5741	83486	43-04-04120CO PL	SCREW,ASSEMBLED WAS	EA	1
52	6	PAFZZ		78553	C1069SS012-27	PUSH ON NUT	EA	1
52	7	XDDZZ		80063	SN-C-413791	COVER	EA	1

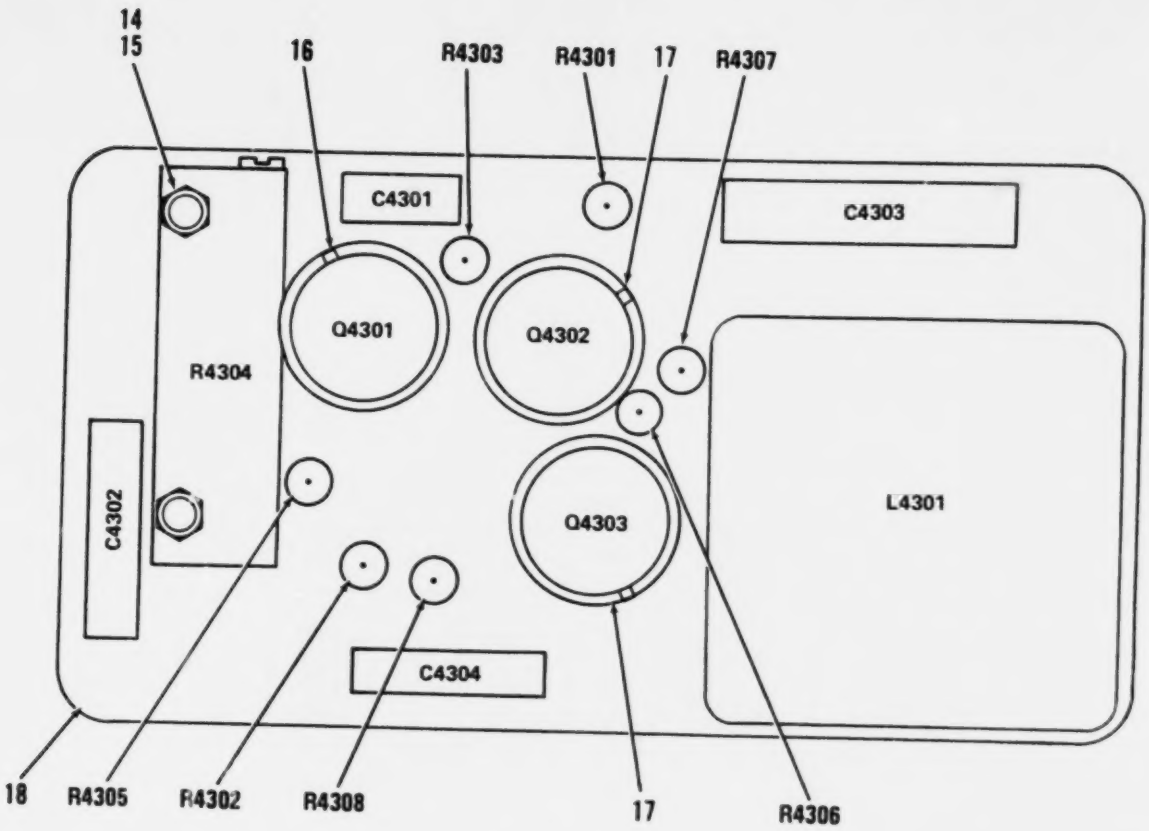
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C4301	1	L4301	4	R4301	7	R4305	11
C4302	2	Q4301	5	R4302	8	R4306	9
C4303	3	Q4302	6	R4303	9	R4307	12
C4304	2	Q4303	6	R4304	10	R4308	13

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000A4300

EL60M268

Figure 53. Amplifier Assembly (Sheet 1 of 2).



NOTE: FOR REFERENCE DESIGNATION PREFIX WITH A4000A4300

EL60M269

Figure 53. Amplifier Assembly (Sheet 2 of 2).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02030301 AMPLIFIER ASSEMBLY		
53	1	PADZZ	5910-00-185-9045	81349	M39003/01-3000	CAPACITOR,FIXED,ELE	EA	1
53	2	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	2
53	3	PADZZ	5910-00-114-0221	81349	M39003/01-3018	CAPACITOR,FIXED,ELE	EA	1
53	4	XDDZZ		97315	8C4469A	REACTOR 6.5 H MIN INDUCTANCE AT 1V,1000 HZ,10 MILLIAMP DC,45 VDCM	EA	1
53	5	XADZZ		81349	JAN2N335	TRANSISTOR	EA	1
53	6	XADZZ		53399	4JX1C1607	TRANSISTOR VCB-25V,VEB-12V,ICUPEAK-150 MILLIAMP,PD 250 MILLIWATTS	EA	2
53	7	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR,FIXED,COMP	EA	1
53	8	PADZZ	5905-00-105-7765	81349	RCR07G224JS	RESISTOR,FIXED,COMP	EA	1
53	9	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	2
53	10	PADZZ	5905-00-682-1330	32997	220W-1-102	RESISTOR,VARIABLE,W 1100 OHMS MAX	EA	1
53	11	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
53	12	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
53	13	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	1
53	14	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
53	15	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
53	16	PADZZ	5999-00-752-5321	37695	449360-1	INSULATOR,DISK	EA	1
53	17	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	2
53	18	XADZZ		80063	SM-C-413799	CIRCUIT BOARD ASSY	EA	1

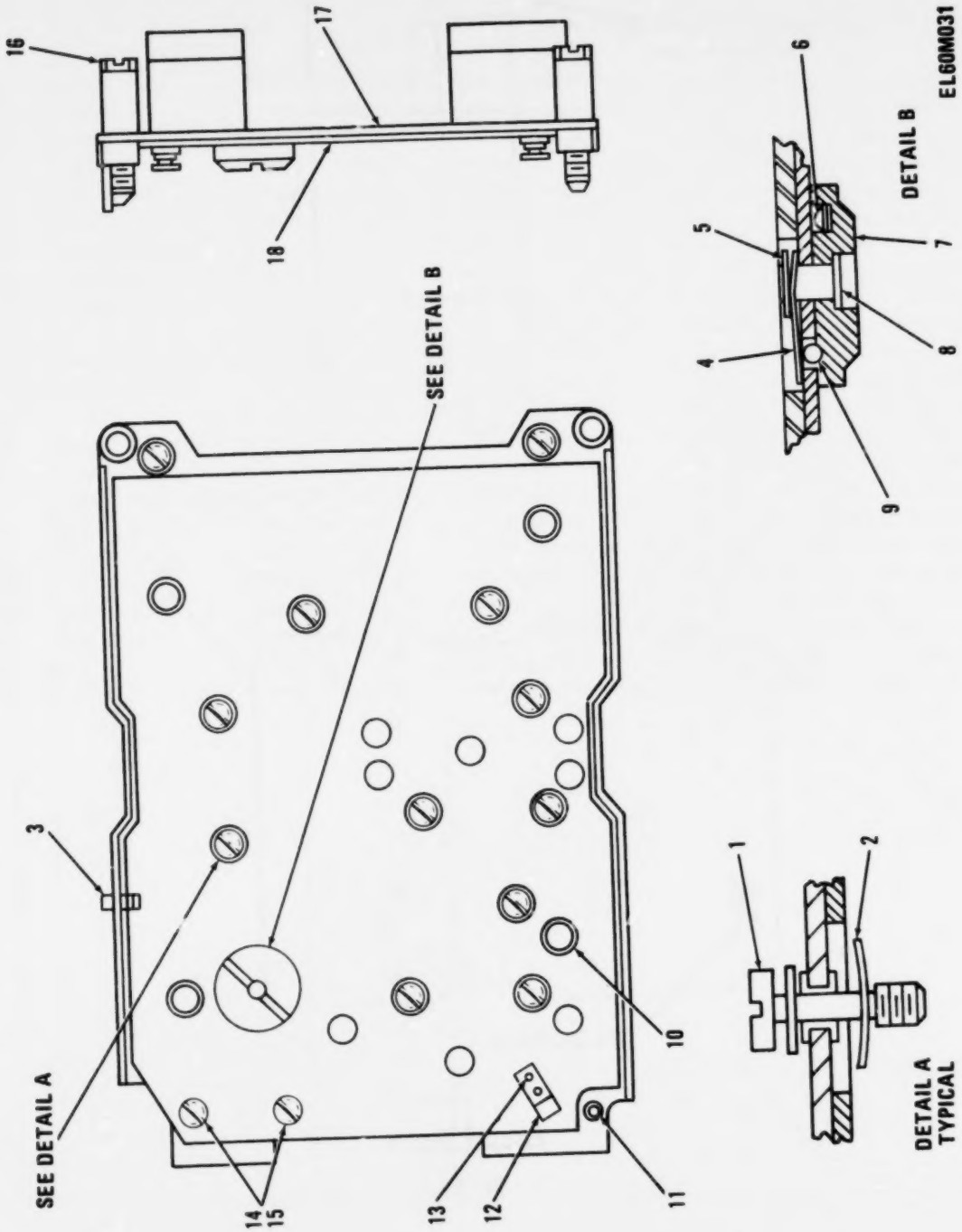


Figure 54. Chassis Assembly, Electrical, A1 (Sheet 1 of 2).

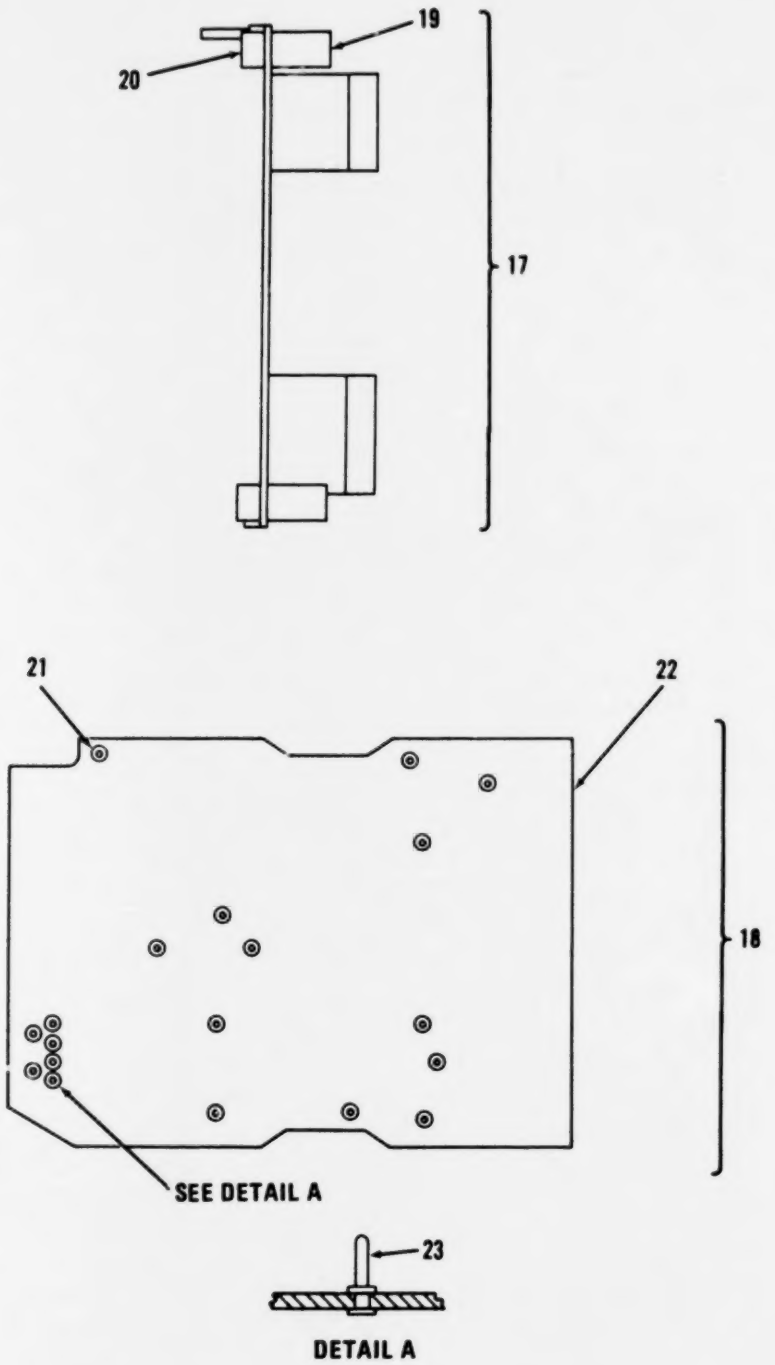


Figure 54. Chassis Assembly, Electrical, A1 (Sheet 2of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020304 CHASSIS ASSEMBLY,ELECTRICAL		
						(ALL) SM-D-413802		
54	1	PAFZZ		83486	43-04-04120N1 PL	SCREW,ASSEMBLED WAS	EA	12
54	2	PAFZZ		78553	C1869SS012-27	PUSH ON NUT	EA	12
54	3	XDDZZ		80063	SM-B-413538	PIN,SHLDR HD	EA	1
54	4	XDDZZ		80063	SM-B-413804	CONTACT	EA	1
54	5	PADZZ	5365-00-282-5322	79136	5133-12	RING,RETAINING	EA	1
54	6	XDDZZ		43710	0617-A-2922	CONTACT,ELECTRICAL	EA	1
54	7	XDDZZ	5820-01-133-3545	80063	SM-C-413805	HOUSING	EA	1
54	8	PADZZ	5820-01-129-7757	80063	SM-B-413806	SHAFT	EA	1
54	9	PADZZ	3110-00-183-9175	96906	MS19060-4808	BALL,BEARING	EA	1
54	10	XDDZZ		80063	SM-B-413535	STUD	EA	4
54	11	PADZZ	5940-00-914-3118	81349	M55155-29-7	TERMINAL,STUD	EA	1
54	12	XDDZZ		80063	SM-B-413539	CLIP,SPR TNSN	EA	1
54	13	XDDZZ		08544	SE2SFIN NONE	EYELET,MTLC	EA	2
54	14	PAFZZ	5305-00-849-9048	80063	SM-C-413531-11	SCREW,EXTERNALLY HE	EA	2
54	15	PAFZZ	5310-00-045-4008	96906	MS35338-41	WASHER,LOCK	EA	2
54	16	PAFZZ	5305-00-853-6339	80063	SM-B-413532-2	SCREW,EXTERNALLY HE	EA	2
54	17	XDDUA		80063	SM-C-413807	CHASSIS ASSY	EA	1
54	18	XDDDD		80063	SM-D-413810	CIRCUIT BOARD ASSY	EA	1
54	19	XDDZZ		80063	SM-C-413536-4	SPACER	EA	2
54	20	XDDZZ		80063	SM-B-413537-2	SPACER	EA	2
54	21	XDDZZ		70528	4535-046	EYELET,MTLC	EA	1
54	22	XDDZZ		80063	SM-D-413812	PRINTED CIRCUIT BD	EA	1
54	23	XDDZZ		80063	SM-B-413546-1	CONTACT	EA	18

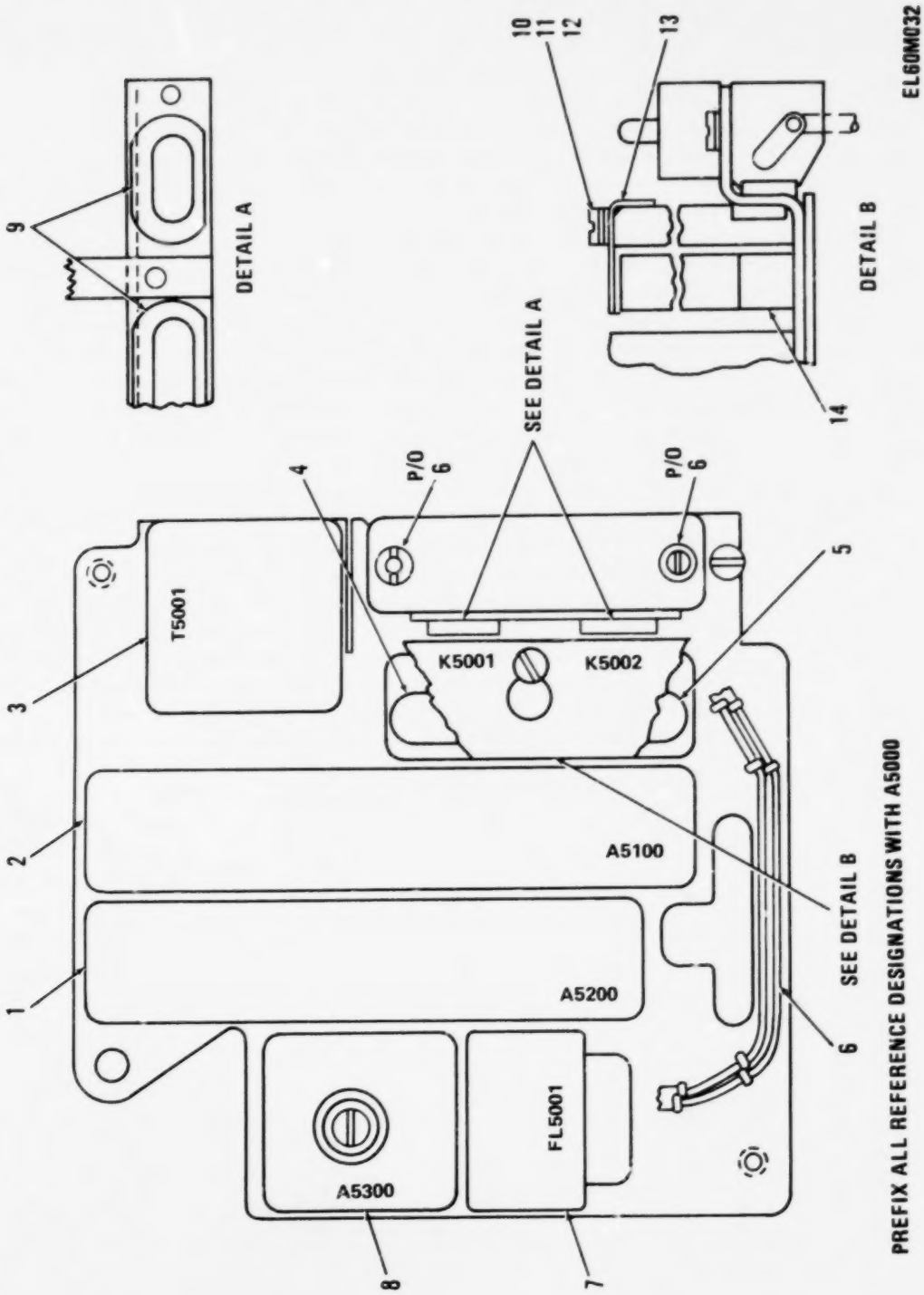
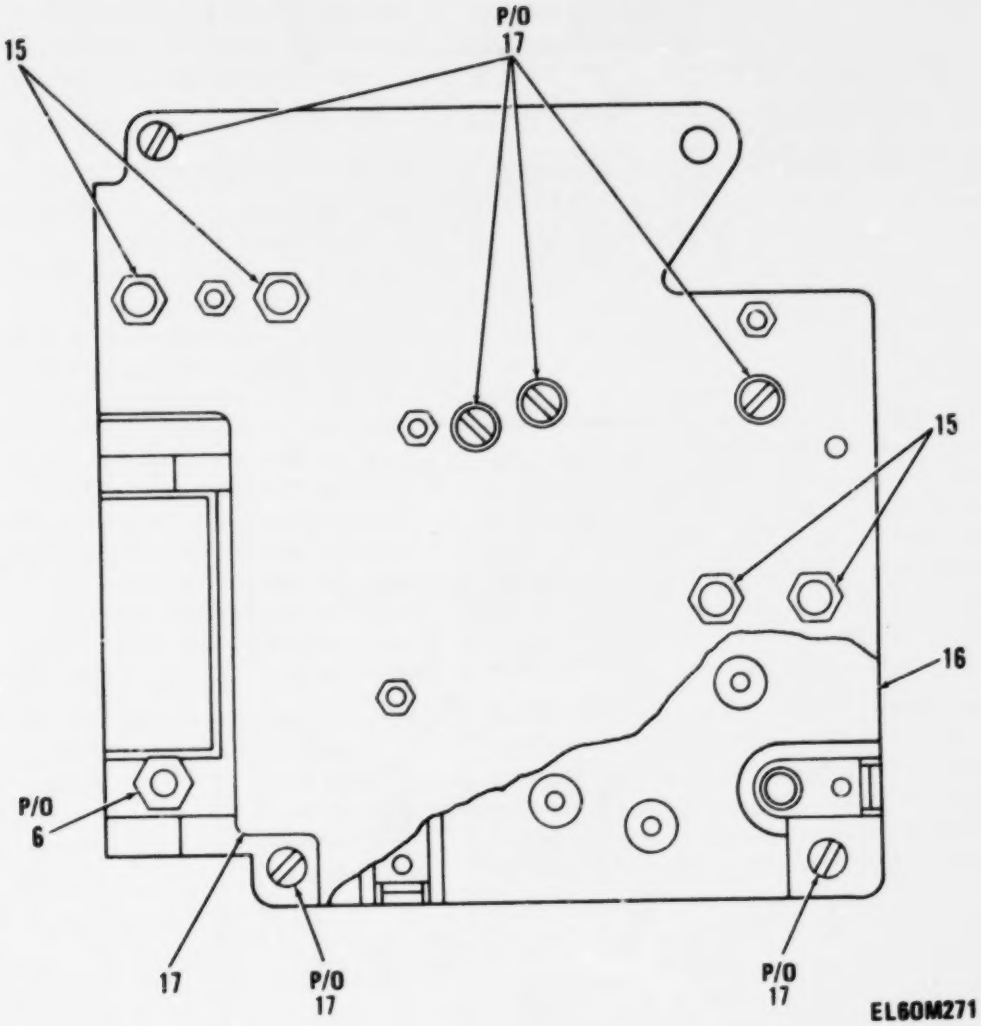


Figure 55. Amplifier Assembly, IF Audio and Squelch Amplifier A5000 (Sheet 1 of 3).



ure 55. Amplifier Assembly, IF Audio and Squelch Amplifier A5000 (Sheet 2 of 3).

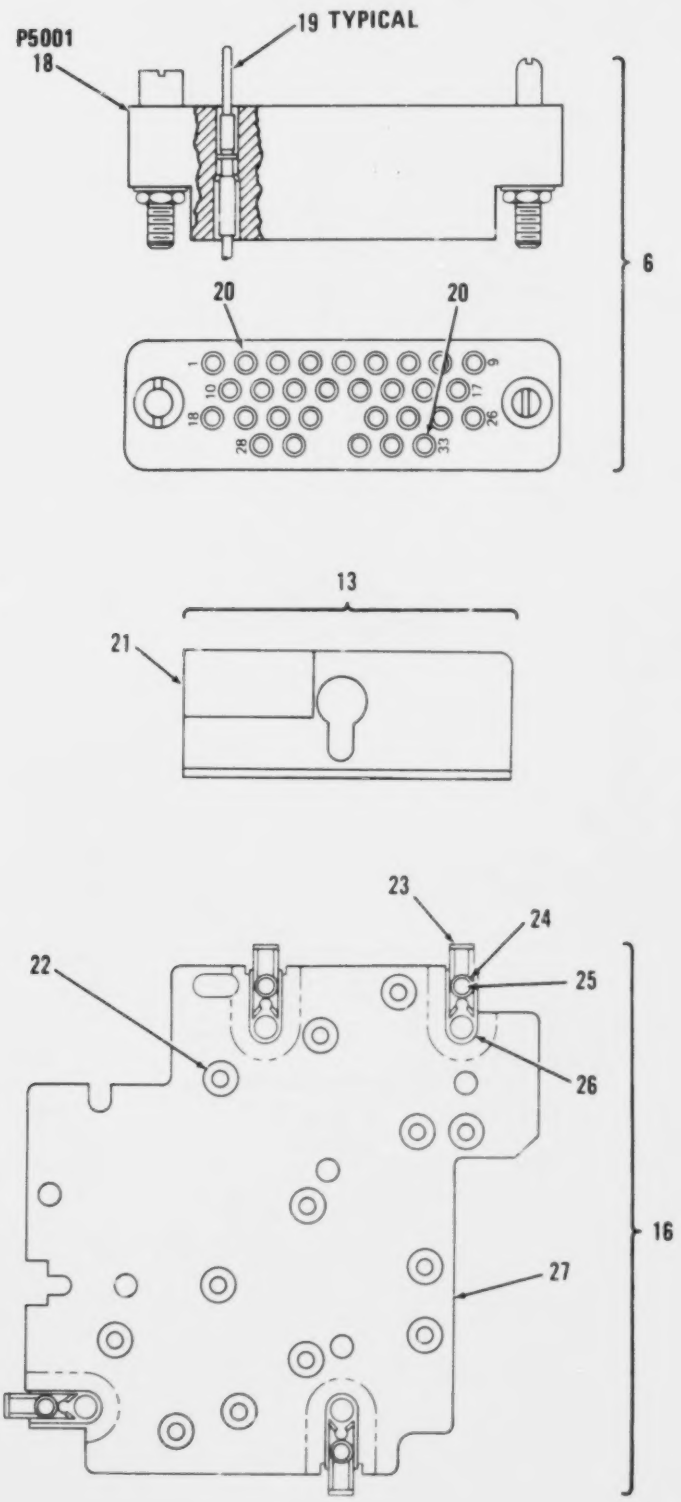


Figure 55. Amplifier Assembly, IF Audio and Squelch Amplifier A5000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0204 AMPLIFIER ASSY,IF (AUDIO AND SQUELCH AMPLIFIER) A5000 SM-D-413820		
55	1	PAFDZ	5820-00-853-5968	80063	SM-C-413849	AMPLIFIER,SQUELCH	EA	1
55	2	PAFDL	5820-00-853-5960	80063	SM-C-413834	AMPLIFIER,AUDIO FRE	EA	1
55	3	PAFZZ	5950-00-854-2814	80045	812020	TRANSFORMER,AUDIO F 1 WATT MAX PWR LEVEL 500 TO 3000 HZ,175 VDCW	EA	1
55	4	PAFZZ	5945-00-853-5945	82050	BR8-600A1-F1-26V	RELAY,ELECTROMAGNET 4PDT,FORM C,32 VDC MAX,600 OHMS PURM 10 PCT COIL RES	EA	1
55	5	PAFZZ	5945-00-853-5946	37695	S413823	RELAY,ELECTROMAGNET 4PDT,FORM C,30 VDC MAX,1000 PORM 5 PCT OHMS COIL RES	EA	1
55	6	ADDDD		80063	SM-D-413829	WIRING,HARNESS ASSY	EA	1
55	7	PAFZZ	5915-00-853-6400	80045	812029	FILTER,LOW PASS	EA	1
55	8	PAFZZ	5915-00-849-3468	80063	SM-B-413860	FILTER,BAND PASS	EA	1
55	9	PAHZZ	5325-00-276-4993	76148	GB221	GROMMET,NONMETALLIC	EA	2
55	10	PAFZZ	5305-00-889-2997	96906	MS35206-215	SCREW,MACHINE	EA	1
55	11	PAFZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
55	12	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
55	13	PAFZZ	5340-01-124-1469	80063	SM-B-413933	BRACKET ASSEMBLY	EA	1
55	14	PAHZA	5935-00-901-4718	80063	SMC374819-1	SOCKET,PLUG-IN ELEC 8 SOCKET TYPE CONTACTS	EA	2
55	15	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	4
55	16	PAFFF	5999-00-853-6378	80063	SM-D-413876	PLATE,ELECTRICAL SH	EA	1
55	17	PAHHH	5820-01-102-7721	80063	SM-D-413879	CHASSIS ASSEMBLY	EA	1
55	18	PAHZZ	5935-00-853-6838	80063	SM-D-413831	CONNECTOR BODY,RECE 34 CONTACTS,500 V RMS WORKING VOLTAGE	EA	1
55	19	PAHZA	5935-00-853-6401	80063	SM-C-413832-1	PLUG,TIP	EA	28
55	20	PAHZA	5999-00-853-6860	80063	SM-C-413832-2	CONTACT,ELECTRICAL	EA	2
55	21	XBFZZ		80063	SM-B-414302-4	PAD,RUBBER	EA	1
55	22	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	13
55	23	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	4
55	24	XAFZZ		88447	38891-W	WASHER,SPR INSN	EA	4
55	25	XAFZZ		88447	38901-R	RIVET,TUBULAR	EA	4
55	26	XAFZZ		88447	38871-G-2	GUIDE	EA	4
55	27	XBFZZ		80063	SM-D-413878	PLATE,SHIELD	EA	1

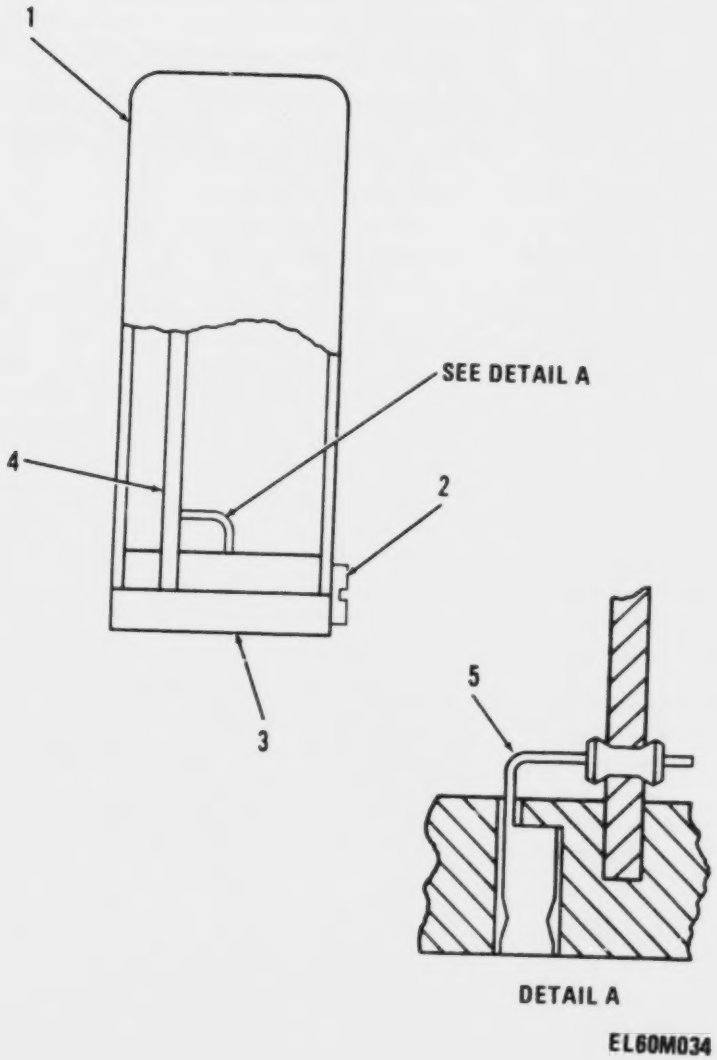


Figure 56. Amplifier, Audio Frequency Assembly, RCVR Audio Amplifier A5100.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020401 AMPLIFIER,AUDIO FREQ,ASSY (RCVR AUDIO AMPLIFIER)		
						A5100 SM-C-413834		
56	1	XDDZZ		80063	SM-C-413838	COVER	EA	1
56	2	PADZZ	5305-00-152-0546	80063	SM-B-413837	SCREW,MACHINE	EA	1
56	3	XDDZZ		80063	SM-D-413836	BASE	EA	1
56	4	XDDDD		80063	SM-D-413839	AMPLIFIER,AF ASSY	EA	1
56	5	XDDZA		80063	SM-C-413574	CONTACT	EA	A3

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR5101	1	C5106	6	R5101	14	R5110	22
CR5102	1	C5107	7	R5102	15	R5111	18
CR5103	1	C5108	8	R5103	16	R5112	23
CR5104	2	Q5101	9	R5104	17	R5113	23
C5101	3	Q5102	10	R5105	18	R5114	19
C5102	4	Q5103	11	R5106	19	R5115	24
C5103	4	Q5104	9	R5107	20	R5116	25
C5104	3	RT5101	12	R5108	16	R5117	26
C5105	5	RT5102	13	R5109	21	R5118	23

PREFIX ALL REFERENCE DESIGNATIONS WITH A5000A5100

EL60M273

Figure 57. Amplifier, Audio Frequency (Sheet 1 of 2).

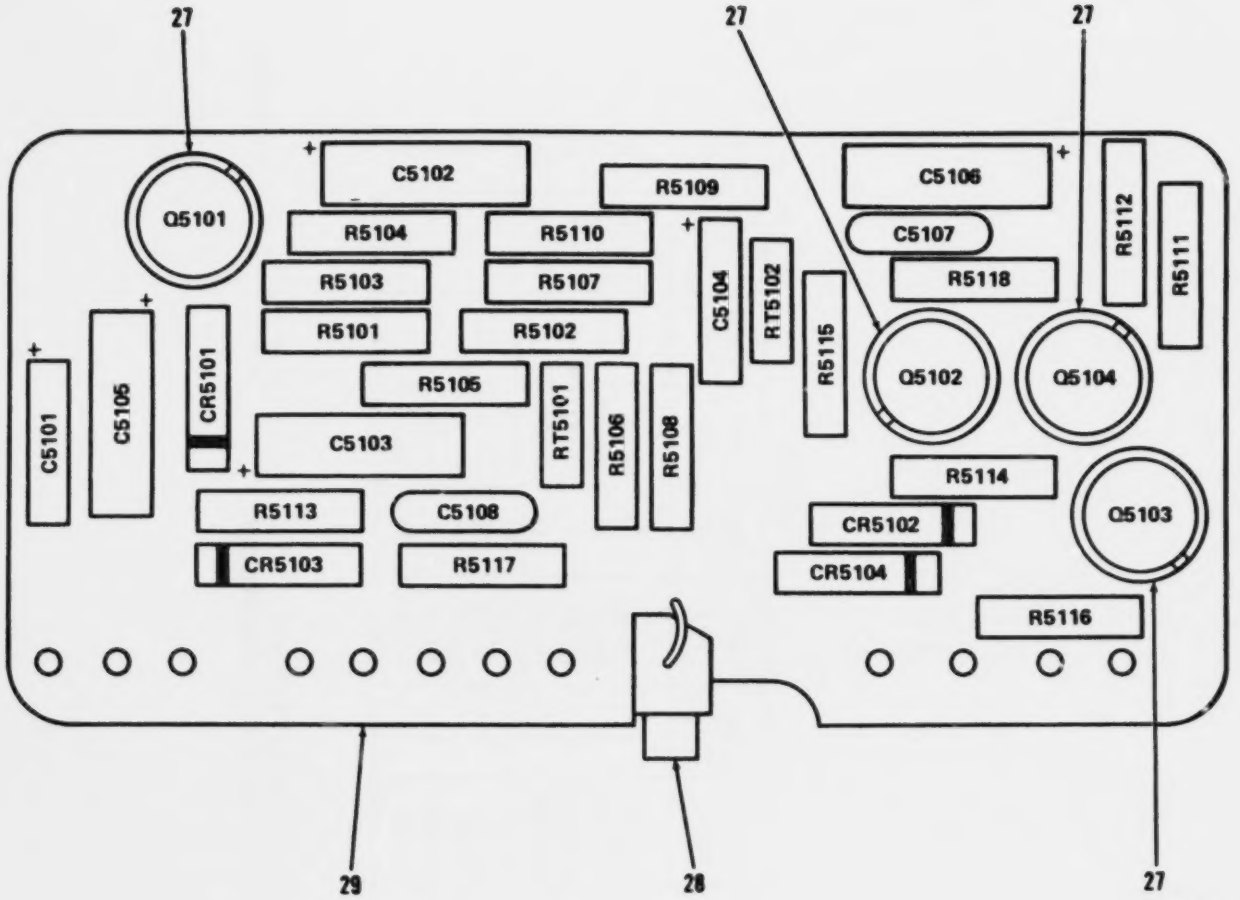


Figure 57. Amplifier, Audio Frequency (Sheet 2 of 2).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02040101 AMPLIFIER,AUDIO FREQUENCY		
57	[illegible]	PADZZ	5961-00-087-6047	81349	JANIN645	SEMICONDUCTOR DEVIC	EA	3
57	2	PADZZ	5961-00-957-6865	81349	JANIN3611	SEMICONDUCTOR DEVIC	EA	1
57	3	PADZZ	5910-00-185-9045	81349	M39003/01-3000	CAPACITOR,FIXED,ELE	EA	2
57	4	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	2
57	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	1
57	6	PADZZ	5910-00-481-0470	81349	M39003/01-3005	CAPACITOR,FIXED,ELE	EA	1
57	7	PADZZ	5910-00-477-7548	56289	20C701	CAPACITOR,FIXED,CER .47 UF PLUS 100 MINUS 0 TOL	EA	1
57	8	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	1
57	9	XADZZ		81349	JAN2N328A	TRANSISTOR	EA	2
57	10	PADZZ	5961-00-949-1432	81349	JAN2N2219A	TRANSISTOR	EA	1
57	11	PADZZ	5961-00-949-1440	81349	JAN2N2905A	TRANSISTOR	EA	1
57	12	PADZZ	5905-00-992-2595	50056	31TD29	RESISTOR,THERMAL 1000 OHMS,PORM 10 PCT,RESISTANCE AT 25 DEG C	EA	1
57	13	XDDZZ		50056	25TD24	THERMISTOR .500 OHMS,PORM 10 PCT,RESISTANCE AT 25 DEG C	EA	1
57	14	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
57	15	PADZZ	5905-00-119-2261	81349	RCR07G912JS	RESISTOR,FIXED,COMP	EA	1
57	16	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	2
57	17	PADZZ	5905-00-104-8370	81349	RCR07G361JS	RESISTOR,FIXED,COMP	EA	1
57	18	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	2
57	19	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP	EA	2
57	20	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
57	21	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
57	22	PADZZ	5905-00-116-8559	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
57	23	PADZZ	5905-00-135-3975	81349	RCR07G680JS	RESISTOR,FIXED,COMP	EA	3
57	24	PADZZ	5905-00-141-1181	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
57	25	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
57	26	PADZZ	5905-00-106-1248	81349	RCR07G162JS	RESISTOR,FIXED,COMP	EA	1
57	27	PADZZ	5999-00-752-5321	37695	449360-1	INSULATOR,DISK	EA	4
57	28	XDDZZ		80063	SM-8-374974	TERMINAL,STUD	EA	1
57	29	XDDDD		80063	SM-D-413845	CIRCUIT BOARD ASSY	EA	1

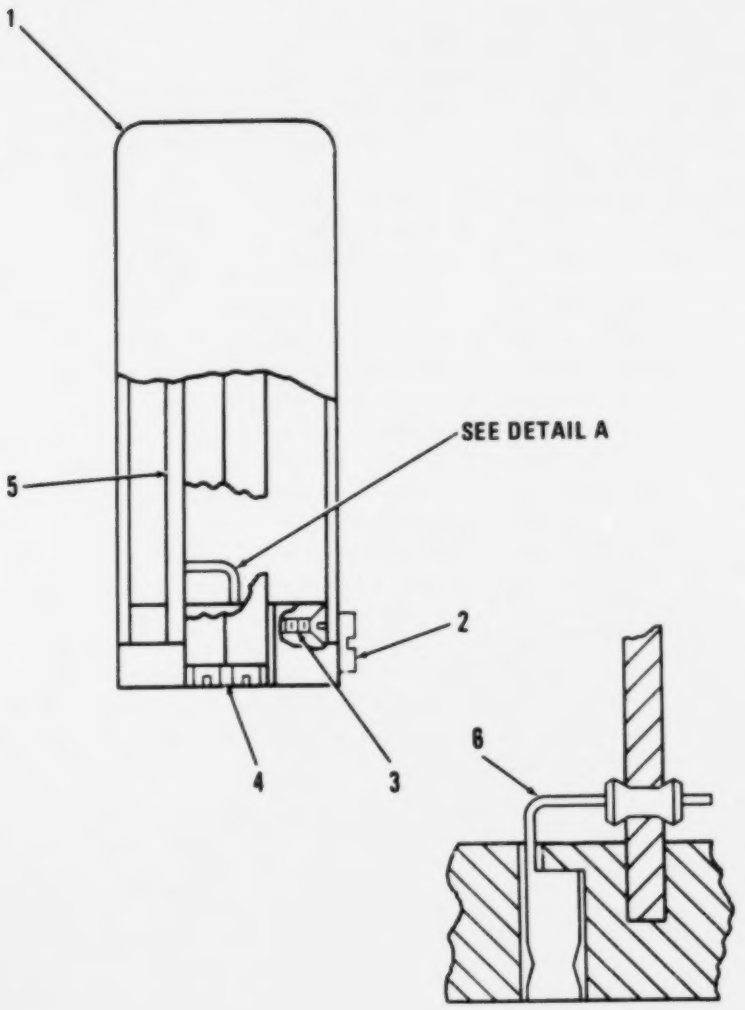


Figure 58. Amplifier, Limiter, RCVR Squelch Amplifier A5200.

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 062402 AMPLIFIER,LIMITER (RCVR SQUELCH AMPLIFIER)		
						A5200 SR-C-413849		
58	1	XDDZZ		80063	SR-C-413853	COVER	EA	1
58	2	PADZZ	5305-00-152-0546	80063	SR-B-413837	SCREW,MACHINE	EA	1
58	3	PADZZ	5305-00-151-6889	80063	SR-B-413852	SCREW,MACHINE	EA	1
58	4	XDDZZ		80063	SR-C-413851	BASE	EA	1
58	5	PADDD	5895-01-106-1074	80063	SR-D-413854	AMPLIFIER,DIRECT CU	EA	1
58	6	XDDZA		80063	SR-C-413974	CONTACT	EA	16

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR5201	1	C5209	8	RT5203	15	R5210	22
CR5202	1	C5210	9	R5201	16	R5211	23
CR5203	2	Q5201	10	R5202	17	R5212	18
C5201	3	Q5202	11	R5203	18	R5213	24
C5202	4	Q5203	12	R5204	18	R5214	25
C5203	5	Q5204	12	R5205	19	R5215	26
C5204	6	Q5205	13	R5206	18	R5216	27
C5205	7	Q5206	10	R5207	17	R5217	28
C5206	4	Q5207	13	R5208	20	R5218	29
C5207	3	RT5201	14	R5209	21	R5219	30
C5208	8	RT5202	14				

PREFIX ALL REFERENCE DESIGNATIONS WITH A5000A5200

EL8DM274

Figure 59. Direct Current Amplifier Assembly (Sheet 1 of 3).

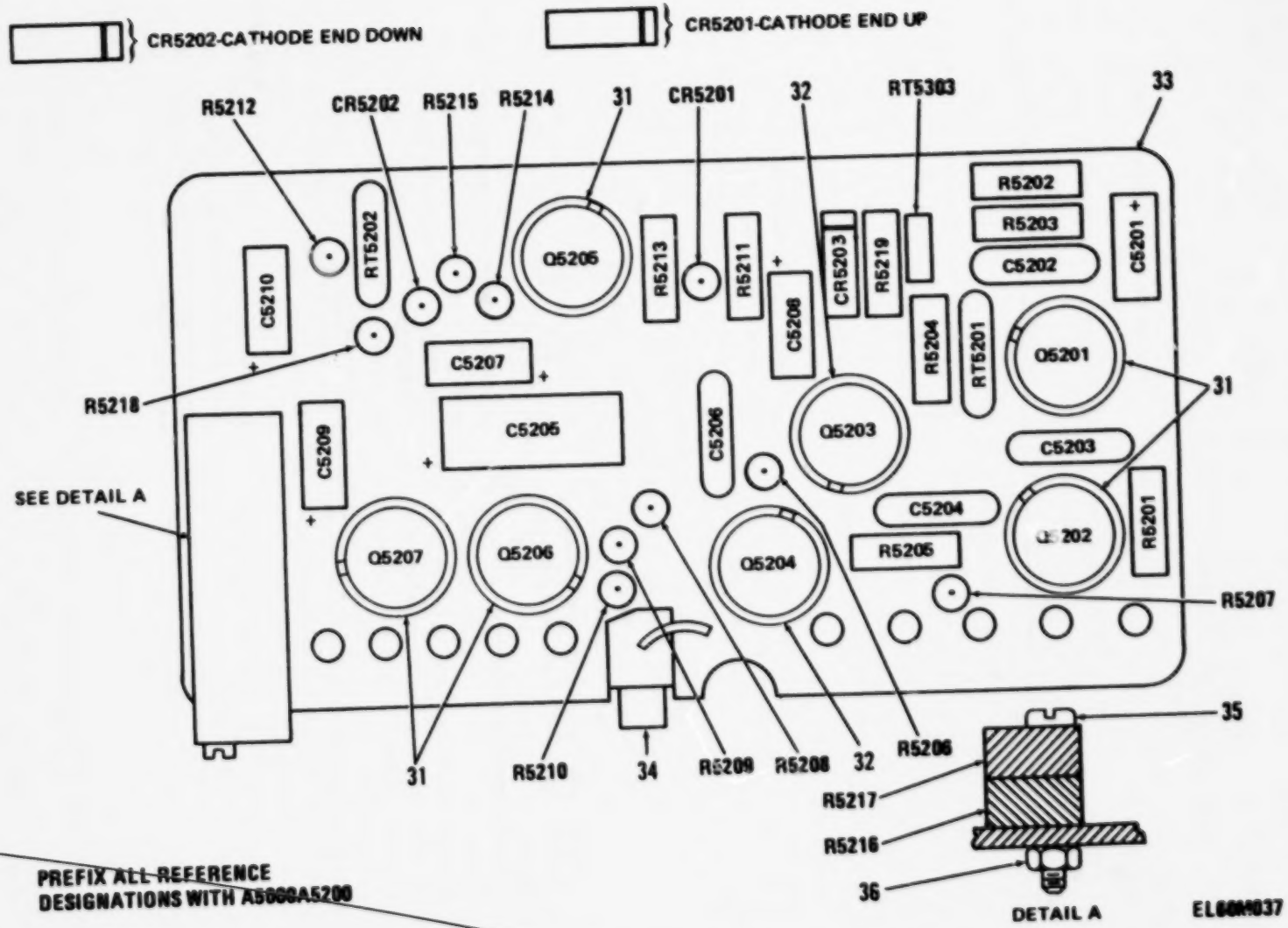


Figure 59. Direct Current Amplifier Assembly (Sheet 2 of 3).

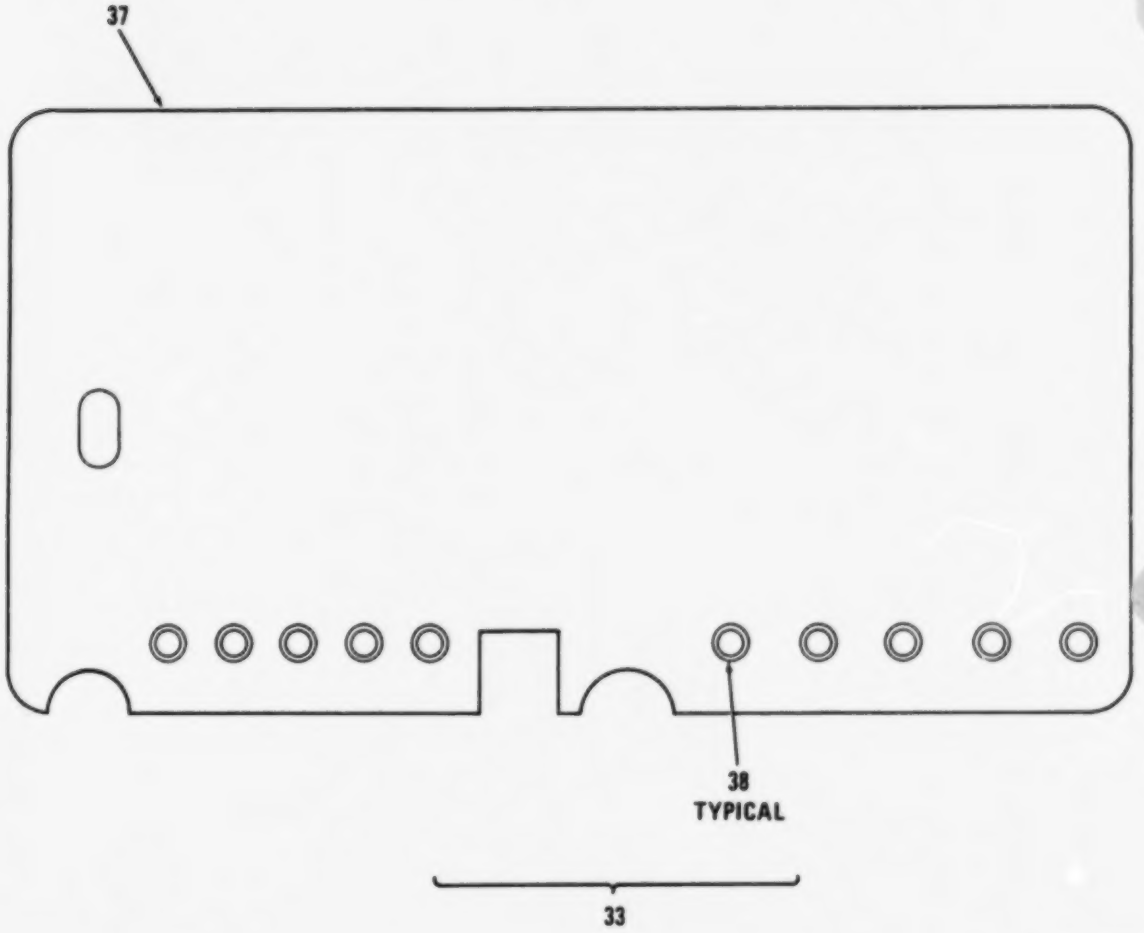


Figure 59. Direct Current Amplifier Assembly (Sheet 3 of 3).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02040201 DIRECT CURRENT AMPLIFIER ASSEMBLY		
59	1	PADZZ	5961-00-087-6043	81349	JANIN645	SEMICONDUCTOR DEVIC	EA	2
59	2	PADZZ	5961-00-938-5243	14936	1N3477A	SEMICONDUCTOR DEVIC	EA	1
59	3	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	2
59	4	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .3047 UF,PURM 20 PCT,100 VDCW	EA	2
59	5	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PURM 20 PCT,100 VDCW	EA	1
59	6	PADZZ	5910-00-477-7548	56289	20C201	CAPACITOR,FIXED,CER .47 UF PURM 100 MINUS 0 TOL	EA	1
59	7	PADZZ	5910-00-113-9908	81349	M39003/01-2993	CAPACITOR,FIXED,ELE	EA	1
59	8	PADZZ	5910-00-144-4381	81349	M39003/01-3024	CAPACITOR,FIXED,ELE	EA	4
59	9	PADZZ	5910-00-185-9045	81349	M39003/01-3000	CAPACITOR,FIXED,ELE	EA	1
59	10	XADZZ		81349	JAN2N335	TRANSISTOR	EA	2
59	11	PADZZ		80063	SM-B-481750	TRANSISTOR	EA	1
59	12	XADZZ		53399	4JX1C1607	TRANSISTOR VCB-25V,VEB-12V,ICUPEAK-150 MILLIAMP,PD 250 MILLIWATTS	EA	2
59	13	XADZZ		81349	JAN2N328A	TRANSISTOR	EA	2
59	14	PADZZ	5905-00-992-2595	50U56	31T029	RESISTOR,THERMAL 1100 OHMS MAX RESISTANCE	EA	4
59	15	PADZZ	5905-00-948-4621	15808	GB35J1	RESISTOR,THERMAL .7 MW PER DEG C DISSIPATION	EA	1
59	16	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
59	17	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	2
59	18	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	4
59	19	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
59	20	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
59	21	PADZZ	5905-00-105-7764	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
59	22	PADZZ	5905-00-113-4863	81349	RCR07G270JS	RESISTOR,FIXED,COMP	EA	1
59	23	PADZZ	5905-00-136-8408	81349	RCR07G242JS	RESISTOR,FIXED,COMP	EA	1
59	24	PADZZ	5905-00-106-1351	81349	RCR07G563JS	RESISTOR,FIXED,COMP	EA	1
59	25	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
59	26	PADZZ	5905-00-111-4721	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
59	27	PADZZ	5905-00-820-4359	32997	220W-1-203	RESISTOR,VARIABLE,W 20200 OHMS MAX	EA	1
59	28	PADZZ	5905-00-845-2763	05869	719299-197	RESISTOR,VARIABLE,W 550 OHMS MAX	EA	1
59	29	PADZZ	5905-00-111-1688	81349	RCR07G134JS	RESISTOR,FIXED,COMP	EA	1
59	30	PADZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR,FIXED,COMP	EA	1
59	31	PADZZ	5999-00-752-5328	37695	449360-1	INSULATOR,DISK	EA	5
59	32	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	2
59	33	XDDDD		80063	SM-C-413856	CIRCUIT BOARD ASSY	EA	1
59	34	XDDZZ		80063	SM-B-374974	TERMINAL,STUD	EA	1
59	35	PADZZ	5305-00-054-5641	96906	MS51957-7	SCREW,MACHINE	EA	1
59	36	PADZZ	5310-00-934-9738	96906	MS35649-222	NUT,PLAIN,HEXAGON	EA	1
59	37	XDDZZ		80063	SM-D-413858	PRINTED CIRCUIT BD	EA	1

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
59	38	XDDZZ		70928	4535-060	EYELET,NTLC	EA	10

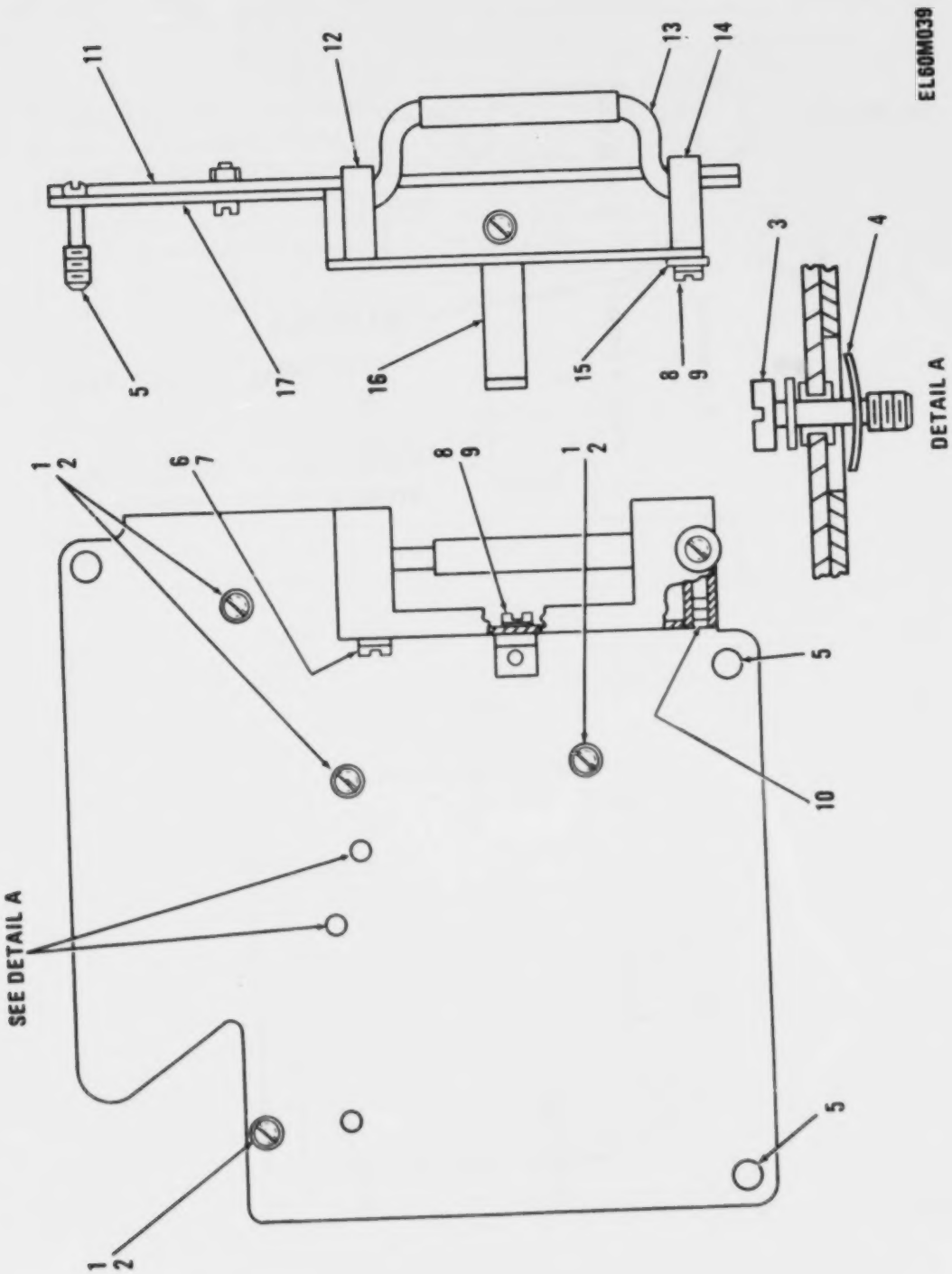
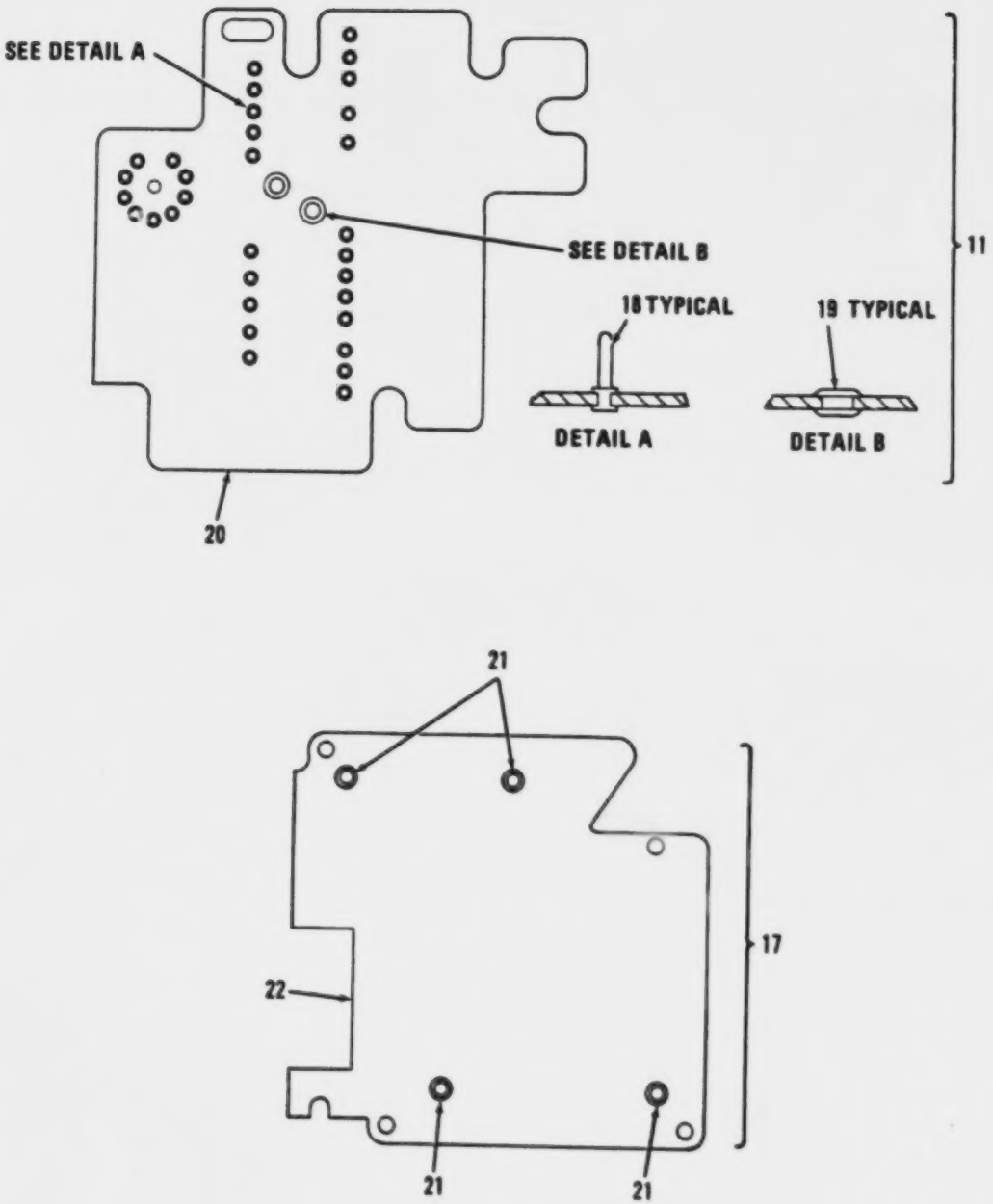


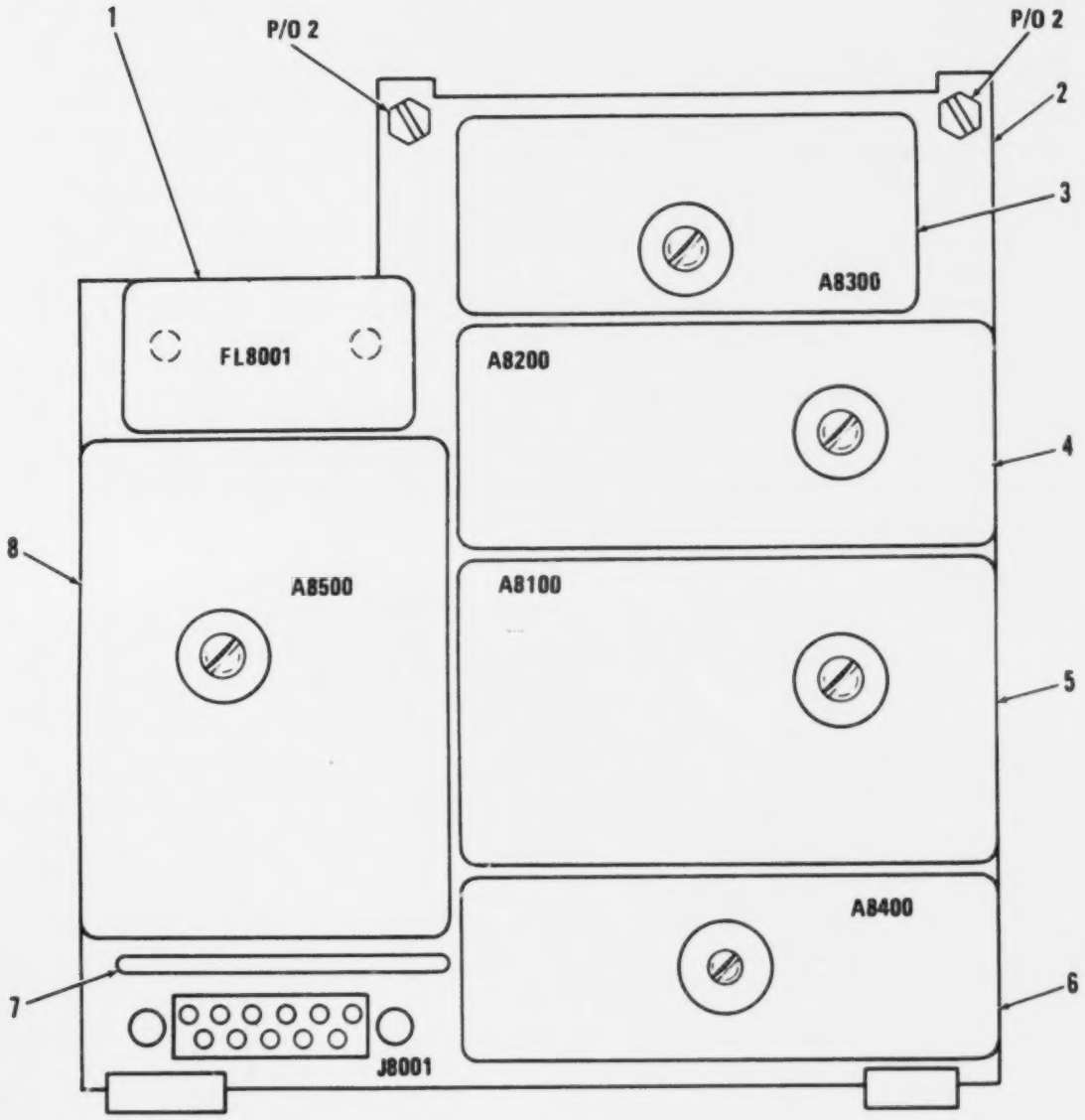
Figure 61. Chassis Assembly, Electrical, A1 (Sheet 1 of 2).



EL8OM275

Figure 61. Chassis Assembly, Electrical, A1 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020404 CHASSIS ASSEMBLY ELECTRICAL		
						(A1) SM-D-413879		
61	1	PAHZZ	5310-01-100-6991	30659	F92-1660-26	NUT,SELF-LOCKING,HE	EA	4
61	2	PAHZZ	5305-00-959-2345	96906	MS35190-211	SCREW,MACHINE	EA	4
61	3	PAFZZ	5305-00-988-5747	83486	43-04-04120CU PL	SCREW,ASSEMBLED WAS	EA	3
61	4	PAFZZ		78553	C18695SS012-27	PUSH ON NUT	EA	2
61	5	PAFZZ	5305-00-853-6362	80063	SM-C-413884-2	SCREW,EXTERNALLY HE	EA	3
61	6	PAHZZ	5305-00-054-5633	96906	MS51957-3	SCREW,MACHINE	EA	1
61	7	PAHZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	1
61	8	PAHZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	1
61	9	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
61	10	PAHZZ	5305-00-957-6263	96906	MS35190-210	SCREW,MACHINE	EA	1
61	11	PAHZA	5820-00-859-2628	80063	SM-C-413889	PRINTED WIRING BOAR	EA	1
61	12	XBHZZ		80063	SM-C-413881-1	PLATE	EA	1
61	13	XBHZZ		80063	SM-B-413882	HANDLE,BAIL	EA	1
61	14	XBHZZ		80063	SM-C-413881-2	PLATE	EA	1
61	15	PAHZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
61	16	XBFZZ		80063	SM-B-413883	BRACKET	EA	1
61	17	XBHZZ		80063	SM-C-413885	CHASSIS ASSY	EA	1
61	18	XAHZA		80063	SM-B-413546-1	CONTACT	EA	32
61	19	XAHZA		08544	SE545L PL	EYELET,MILC	EA	2
61	20	XAHZZ		80063	SM-D-413891	PRINTED CIRCUIT BJ	EA	1
61	21	XAHZZ		80063	SM-B-413888	STUD	EA	4
61	22	XAHZZ		80063	SM-D-413887	CHASSIS	EA	1



PREFIX ALL REFERENCE DESIGNATIONS WITH A8000

Figure 62. Transmitter Speech Amplifier and Modulator Assembly A8000 (Sheet 1 of 3).

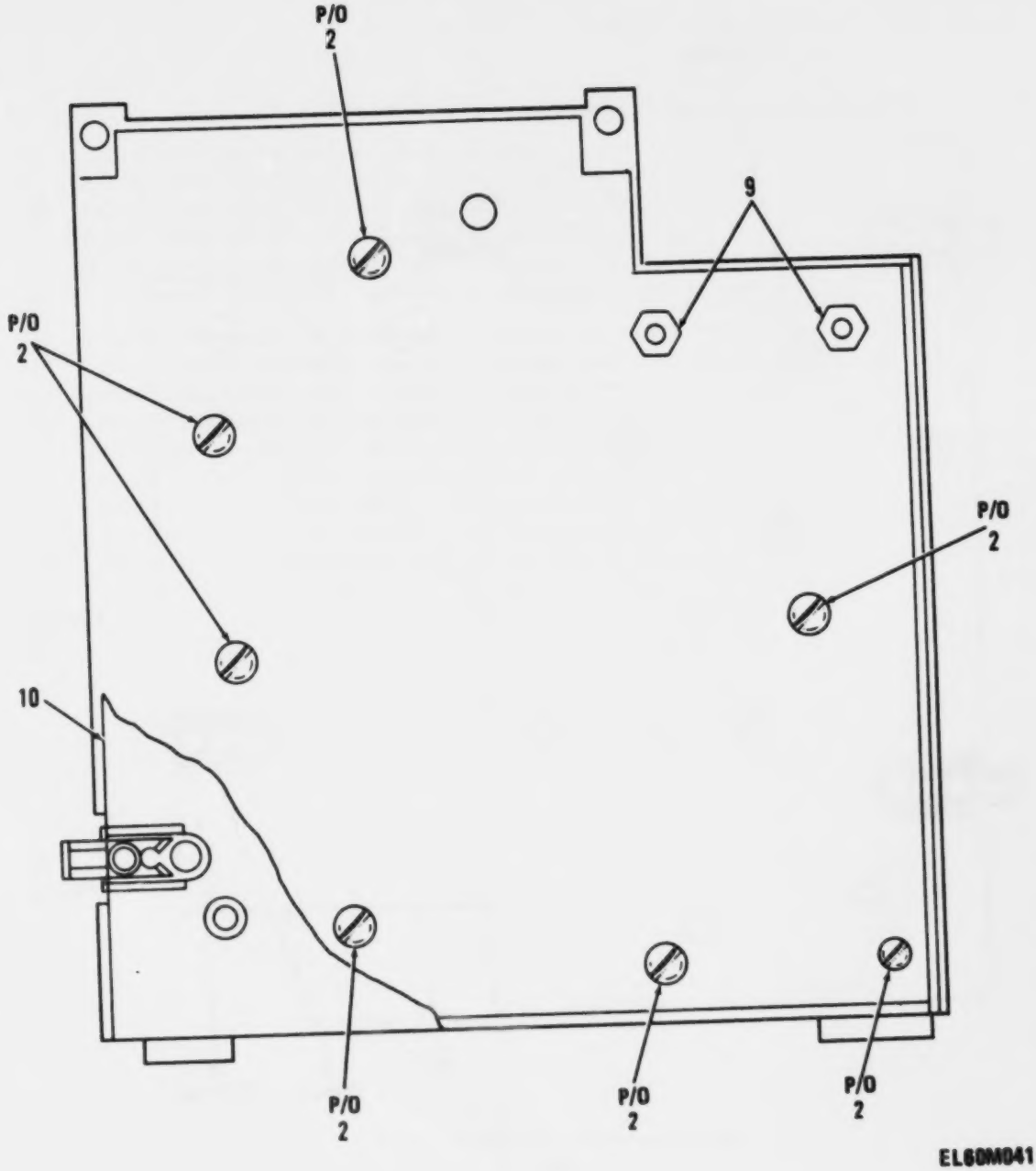


Figure 62. Transmitter Speech Amplifier and Modulator Assembly A8000 (Sheet 2 of 3).

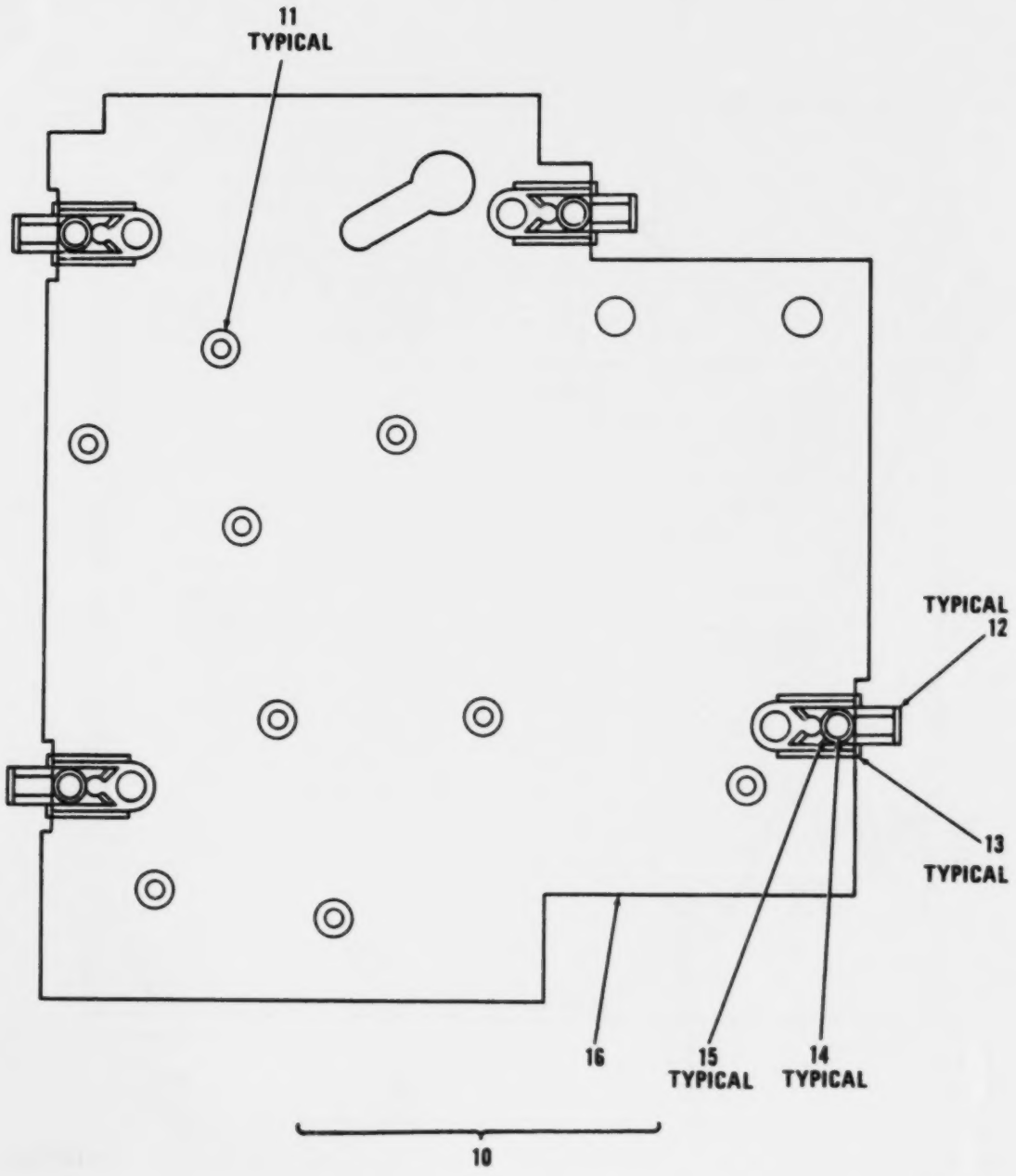


Figure 62. Transmitter Speech Amplifier and Modulator Assembly A8000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0235 TRANSMITTER SPEECH AMPL AND MODULATOR ASSEMBLY		
						A8000 SM-C-414170		
62	1	PAFZZ	5915-00-892-3011	80063	SM-C-414172	FILTER,LOW PASS 50-3000 HZ FREQ RANGE,600 OHMS INPUT AND OUTPUT IMPEDANCE	EA	1
62	2	PAFDD	5820-00-884-9960	80063	SM-C-414276	CHASSIS,ELECTRICAL	EA	1
62	3	PAFDL	5820-00-884-2478	80063	SM-B-414197	ONE&TWO,IF,AMPL,ASY	EA	1
62	4	PAFZZ	5820-00-884-2476	80063	SM-B-414215	DISCRIMINATOR,PHASE	EA	1
62	5	PAFDZ	5820-00-884-2479	80063	SM-D-414176	MODULATOR,RADIO TRA	EA	1
62	6	PAFDL	5820-00-884-2475	80063	SM-B-374963	GENERATOR ASSEMBLY	EA	1
62	7	PAFZZ	5910-01-126-4735	71590	YKF007-01L0P	CAPACITOR,FIXED CER EIGHT .0012 UF PLUS 50 MINUS 20 PCT TOL, 75 VDCW	EA	1
62	8	PAFDZ	5820-00-884-2477	80063	SM-B-414238	AMPLIFIER,AUDIO FRE	EA	1
62	9	PAFZZ	5310-00-582-9176	72962	F92-1660-40	NUT,SELF-LOCKING,HE	EA	2
62	10	PAFFF	5999-00-823-3249	80063	SM-D-414273	PLATE,ELECTRICAL SH	EA	1
62	11	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	9
62	12	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	4
62	13	XAFZZ		88447	38871-G-2	GUIDE	EA	4
62	14	XAFZZ		88447	38901-R	RIVET,TUBULAR	EA	4
62	15	XAFZZ		88447	38891-W	WASHER,SPR TNSN	EA	4
62	16	XBFZZ		80063	SM-D-414275	PLATE,SHIELD	EA	1

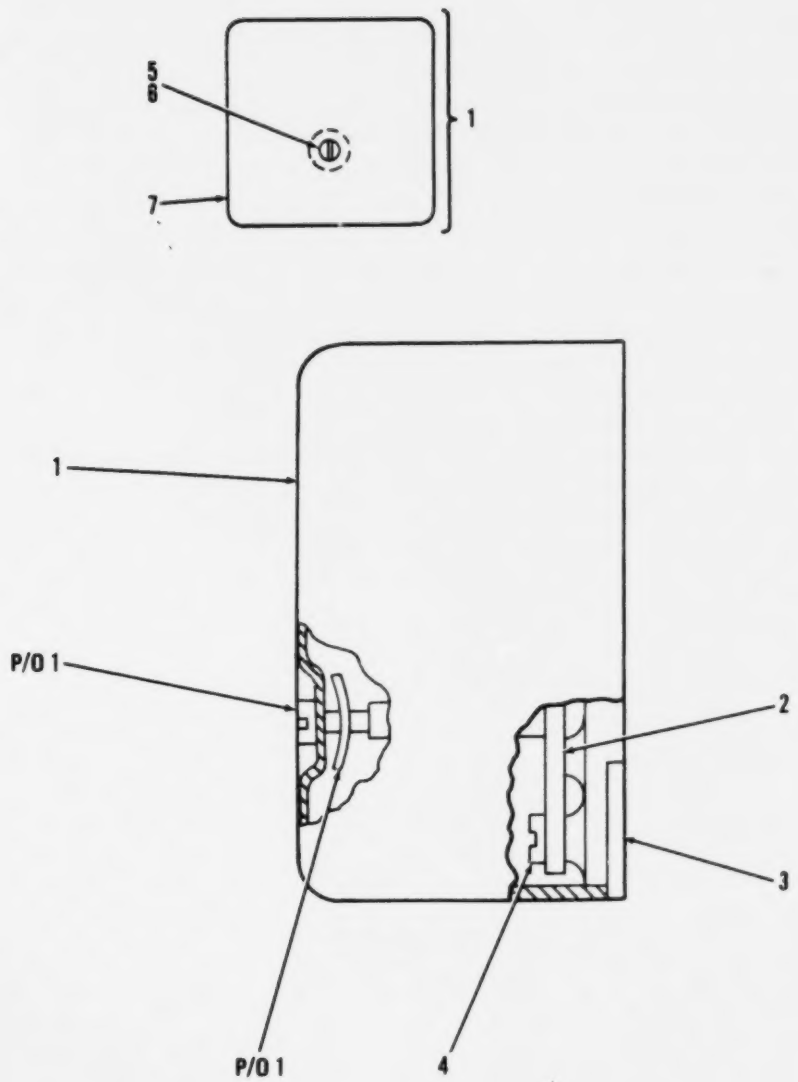


Figure 63. Modulator, Radio Transmitter 11.5 MHz Modulator Assembly A8100.

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020501 MODULATOR,RADIO TRANSMITTER		
						(11.5 MHZ MODULATOR ASSY)		
						AB100 SM-B-414176		
63	1	PAFDD		80063	SM-B-414179	COVER ASSEMBLY	EA	1
63	2	PADDD	5820-00-457-0572	80063	SM-D-414182	MODULATOR,RADIO TRA	EA	1
63	3	XDDZZ		80063	SM-D-414178	BASE	EA	1
63	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
63	5	PAFZZ		78553	C18695S5012-27	PUSH ON NUT	EA	1
63	6	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	4
63	7	PADZZ		80063	SM-C-414181	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8101	1	C8107	10	Q8101	15	R8109	25
CR8102	2	C8108	11	Q8102	15	R8110	26
CR8103	2	C8109	11	Q8103	16	R8111	27
CR8104	3	C8110	5	R8101	17	R8112	28
CR8105	3	C8111	5	R8102	18	R8113	23
C8101	4	C8112	10	R8103	19	R8114	29
C8102	5	C8113	5	R8104	20	R8115	29
C8103	6	C8114	12	R8105	21	R8116	30
C8104	7	C8115	12	R8106	22	T8101	31
C8105	8	C8116	13	R8107	23	Y8101	32
C8106	9	L8101	14	R8108	24		

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8100

EL60M277

Figure 64. Modulator, Radio XMTR Circuit Card Assembly (Sheet 1 of 3).

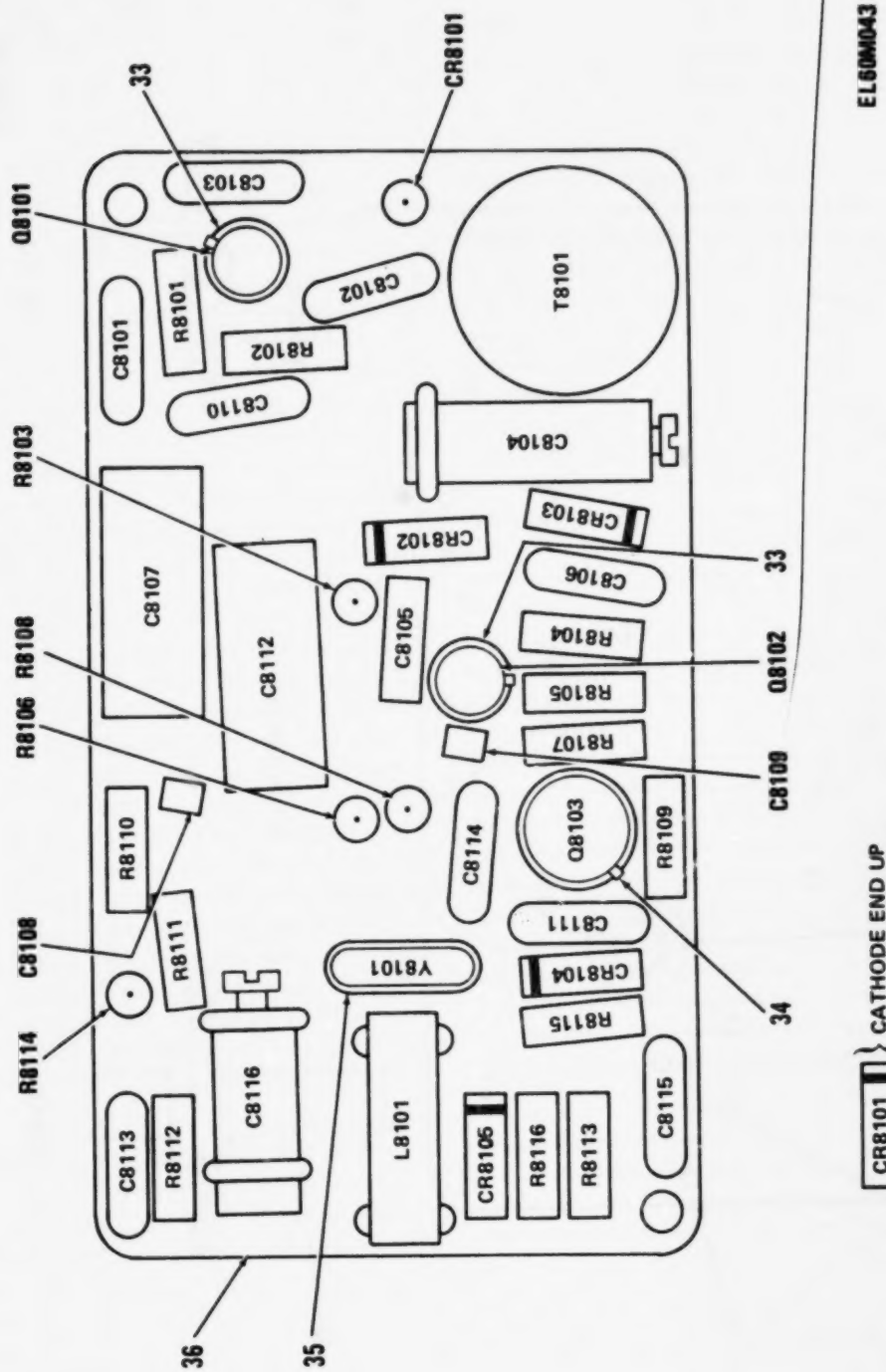


Figure 64. Modulator, Radio XMTR Circuit Card Assembly (Sheet 2 of 3).

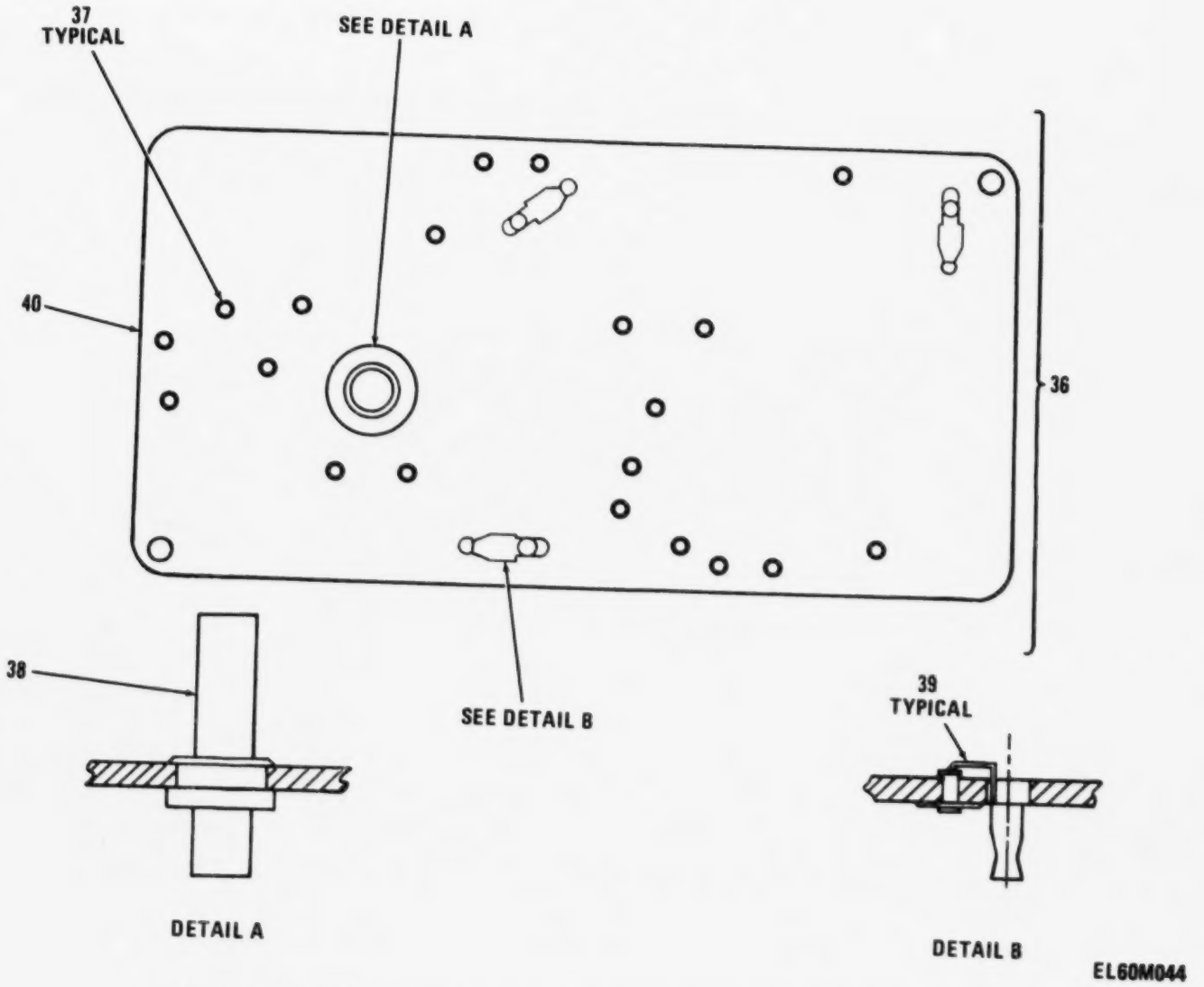
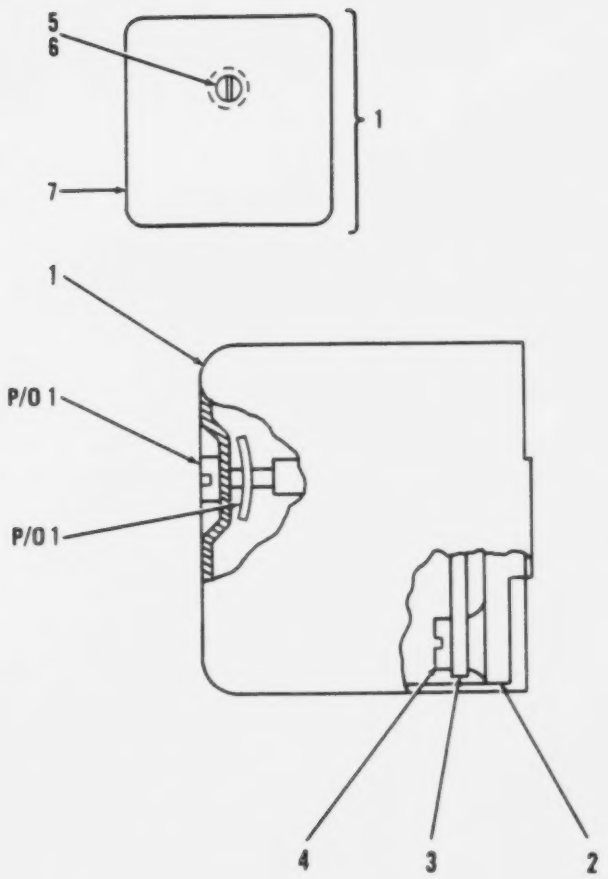


Figure 64. Modulator, Radio XMTR Circuit Card Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02059101 MODULATOR, RADIO XMTR		
						CIRCUIT CARD ASSY		
						SM-D-414182		
64	1	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1
64	2	XDDZZ		16352	VVC354	SEMICOND DVC,DIODE VR 15 VDC,PD 500 MILLIW	EA	2
64	3	PADZZ		03877	SM-B-414246	SEMICOND DVC,DIODE	EA	1
64	4	PADZZ	5910-01-031-0447	81349	CMR05F331GDDR	CAPACITOR,FIXED,MIC	EA	4
64	5	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PERM 20 PCT,100 VDCW	EA	1
64	6	PADZZ	5910-01-029-8906	81349	CMR06F102GDDR	CAPACITOR,FIXED,MIC	EA	1
64	7	PADZZ	5910-00-938-1015	81349	PC51M160	CAPACITOR,VARIABLE	EA	1
64	8	PADZZ	5910-00-805-6628	81349	CC22SM360G	CAPACITOR,FIXED,CER	EA	2
64	9	PADZZ	5910-01-043-5772	81349	CMR05F271GDDR	CAPACITOR,FIXED,MIC	EA	1
64	10	PADZZ	5910-00-012-5549	99515	EP-60-7	CAPACITOR,FIXED,PLA .04 UF,PERM 20 PCT,50 VDCW	EA	2
64	11	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	4
64	12	PADZZ	5910-01-044-8564	81349	CMR05F301GDDR	CAPACITOR,FIXED,MIC	EA	2
64	13	PADZZ	5910-00-992-3306	81349	PC51J110	CAPACITOR,VARIABLE	EA	1
64	14	PADZZ		80063	SM-C-414194	REACTOR ASSY 18.8 UH PERM 5 PCT INDUCTANCE	EA	1
64	15	XADZZ		81349	JAN2N499A	TRANSISTOR	EA	2
64	16	XADZZ		81349	JAN2N1142	TRANSISTOR	EA	1
64	17	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
64	18	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	1
64	19	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
64	20	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
64	21	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
64	22	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	4
64	23	PADZZ	5905-00-106-1358	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
64	24	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
64	25	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
64	26	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	1
64	27	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP	EA	1
64	28	PADZZ	5905-00-119-8811	81349	RCR07G151JS	RESISTOR,FIXED,COMP	EA	2
64	29	PADZZ	5905-00-119-3505	81349	RCR07G683JS	RESISTOR,FIXED,COMP	EA	1
64	30	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
64	31	PADZZ		80063	SM-C-414189	TRANSFORMER ASSY,RF 2.7 UH PERM .1 UH INDUCTANCE AT 7.90 MHZ PERM 100 KHZ	EA	1
64	32	XDDZZ		75351	ML18E 11.525MHZ	CRYSTAL UNIT 11.525 MHZ PERM .002 PCT FREQ AT 25 DEG C	EA	1
64	33	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	2
64	34	PADZZ	5999-00-752-5321	37695	449360-1	INSULATOR,DISK	EA	1
64	35	XDDZZ		80063	SM-B-414185	PAD,TRANSISTOR	EA	1
64	36	XDDZZ		80063	SM-D-414186	CIRCUIT BOARD ASSY	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
64	37	XDDZZ		70526	4535-060	EYELET,MTLC	EA	23
64	38	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1
64	39	XDDZA		80063	SM-C-413574	CONTACT	EA	3
64	40	XDDZZ		80063	SM-D-414188	PRINTED CIRCUIT BD	EA	1



EL60M278

Figure 65. Transmitter Phase Discriminator Assembly A8200.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020502 TRANSMITTER PHASE DISCRIMINATOR ASSEMBLY		
						A8200 SM-B-414215		
65	1	XDDDL		80063	SM-B-414218	COVER ASSY.....	EA	1
65	2	XDDZZ		80063	SM-D-414217	BASE.....	EA	1
65	3	XDDDD		80063	SM-D-414221	FREQUENCY CONT ASSY.....	EA	1
65	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA.....	EA	2
65	5	PADZZ		78553	C1869SS012-27	PUSH ON NUT.....	EA	1
65	6	PADZZ	5305-00-988-5741	83486	43-04-04120CO PL	SCREW,ASSEMBLED WAS.....	EA	1
65	7	XDDZZ		80063	SM-C-414220	COVER.....	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8201	1	C8207	6	Q8202	13	R8209	21
CR8202	1	C8208	7	R8201	14	R8210	22
CR8203	1	C8209	8	R8202	15	R8211	16
C8201	2	C8210	9	R8203	16	R8212	15
C8202	3	C8211	3	R8204	17	R8213	14
C8203	3	C8212	10	R8205	18	T8201	23
C8204	3	L8201	11	R8206	19	T8202	24
C8205	4	L8202	12	R8207	20	T8203	25
C8206	5	Q8201	13	R8208	21	T8204	26

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8200

EL80M279

Figure 66. Frequency Control Assembly (Sheet 1 of 3).

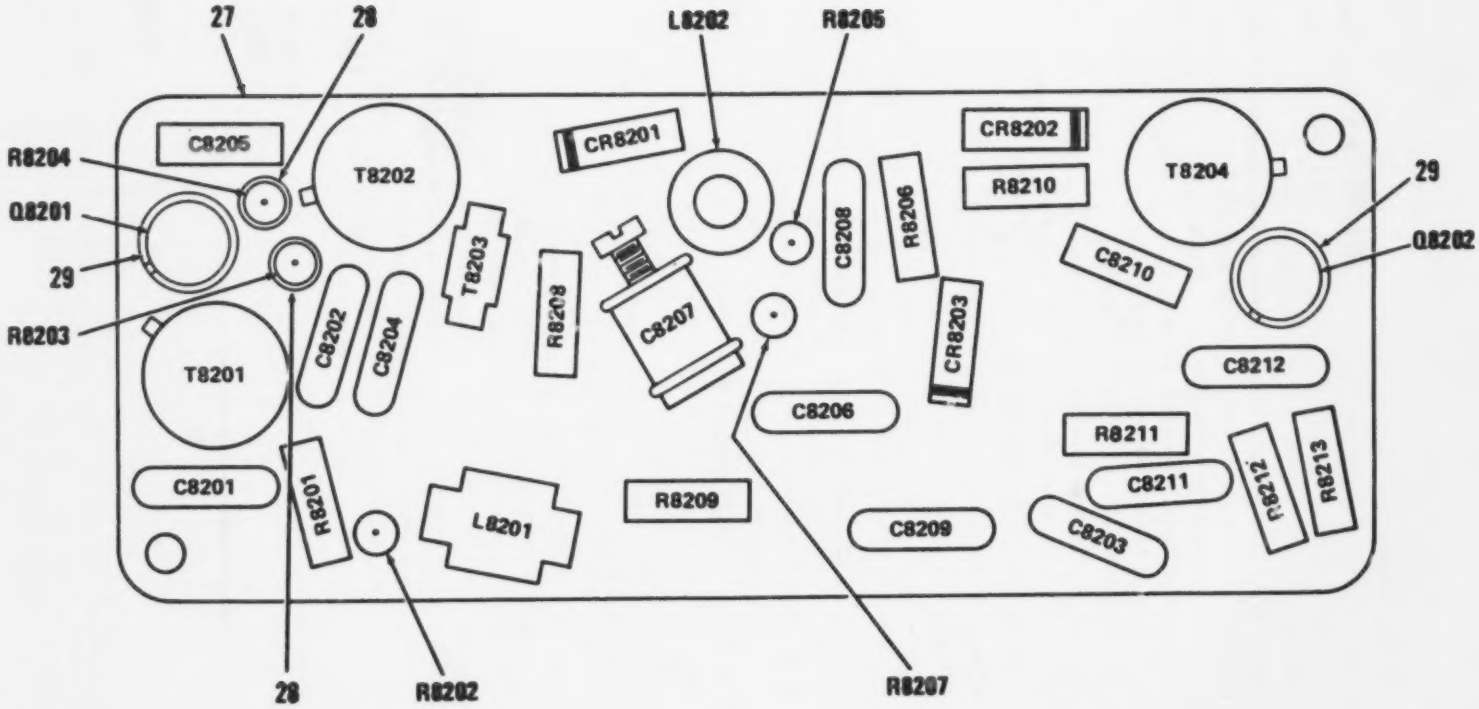


Figure 66. Frequency Control Assembly (Sheet 2 of 3).

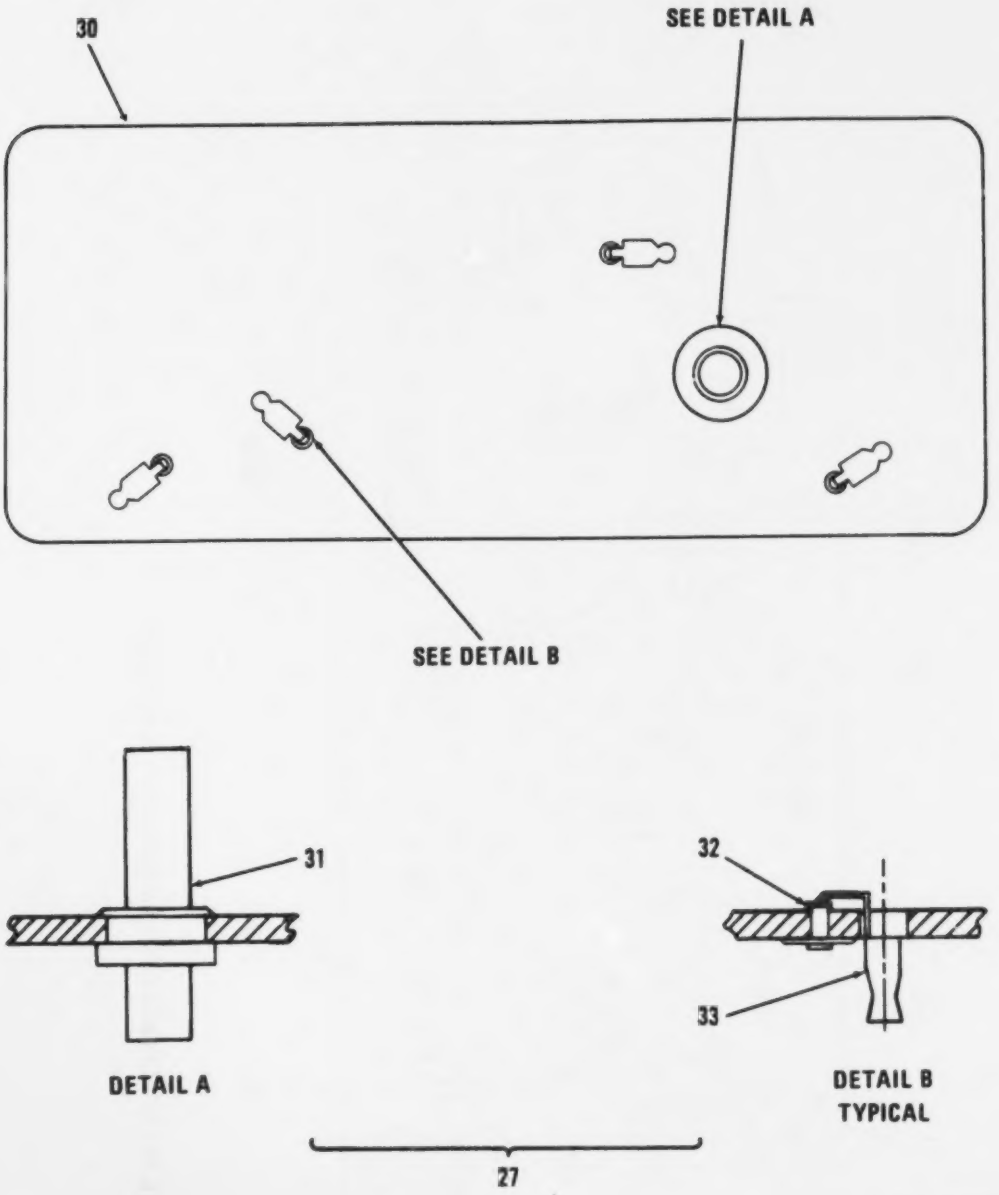
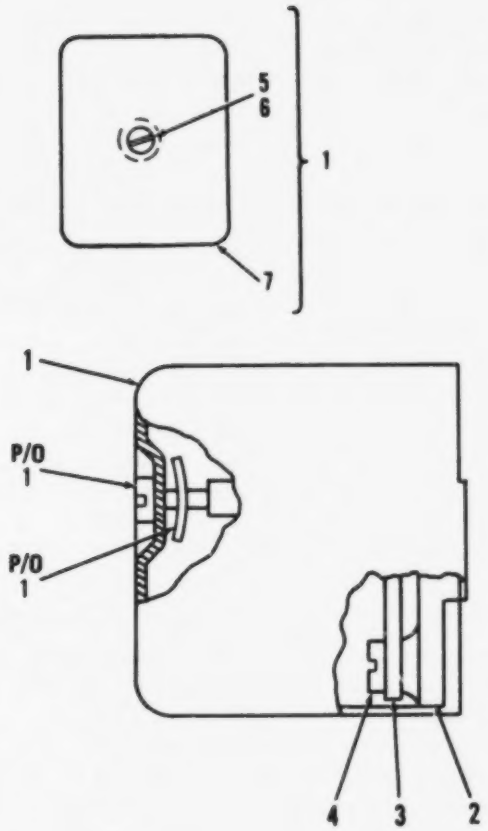


Figure 66. Frequency Control Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02050201 FREQUENCY CONTROL ASSY		
66	1	PADZZ	5961-00-862-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	3
66	2	PADZZ	5910-01-043-5772	81349	CMR05F271GODR	CAPACITOR,FIXED,MIC	EA	1
66	3	XDDZZ		72982	855-511X5S0332M	CAPACITOR,CER DIEL .0033 UF PERM 20 PCT,100 VDC	EA	4
66	4	PADZZ	5910-00-617-4322	81349	CC22UJ620G	CAPACITOR,FIXED,CER	EA	1
66	5	PADZZ	5910-01-040-1232	81349	CMR06F302GODR	CAPACITOR,FIXED,MIC	EA	1
66	6	PADZZ	5910-00-924-4301	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	1
66	7	PADZZ	5910-01-058-0229	81349	CMR06F162GODR	CAPACITOR,FIXED,MIC	EA	1
66	8	PADZZ	5910-01-043-6891	81349	CMR05E300GODR	CAPACITOR,FIXED,MIC	EA	1
66	9	PADZZ	5910-00-061-6668	81349	CC22SH7R0C	CAPACITOR,FIXED,CER	EA	1
66	10	PADZZ	5910-01-031-0447	81349	CMR05F331GODR	CAPACITOR,FIXED,MIC	EA	1
66	11	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE,PERM 10 PCT	EA	1
66	12	XADZZ		80063	SM-C-414805	COIL ASSY CP 2.8 TO 3.6 UUF,RP 40 TO 70R OHMS AT 11.5 MHZ PERM 580 HZ	EA	1
66	13	XADZZ		80063	SM-C-374842	TRANSISTOR SELECT FROM 2N2208 MFR CODE 02735	EA	2
66	14	PADZZ	5905-00-135-3974	81349	RCR07G431JS	RESISTOR,FIXED,COMP	EA	2
66	15	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	2
66	16	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	2
66	17	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
66	18	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
66	19	PADZZ	5905-00-119-3505	81349	RCR07G683[illegible]	RESISTOR,FIXED,COMP	EA	1
66	20	PADZZ	5905-00-105-77e4	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
66	21	PADZZ	5905-01-024-0806	81349	RLR20C8252FR	RESISTOR,FIXED,FILM	EA	2
66	22	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
66	23	PADZZ		80063	SM-D-414231	TRANSFORMER,RADIO F	EA	1
66	24	PADZZ	5950-01-011-3195	80063	SM-D-414233	TRANSFORMER,RADIO F	EA	1
66	25	XDDZZ		80063	SM-C-414228	TRANSFORMER ASSY,RF 31 UH,PERM 1.8 UH INDUCTANCE AT 2.5 MHZ PERM 130 HZ	EA	1
66	26	PADZZ	5950-01-014-7908	80063	SM-D-414235	TRANSFORMER,RADIO F	EA	1
66	27	XDDZZ		80063	SM-C-414225	CIRCUIT BOARD ASSY	EA	1
66	28	XDDZZ	5340-01-104-7017	80063	SM-B-447252	SPACER,SPECIAL	EA	2
66	29	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	2
66	30	XDDZZ		80063	SM-D-414227	PRINTED CIRCUIT BD	EA	1
66	31	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1
66	32	XDDZZ		70528	4535-060	EYELET,MTLC	EA	4
66	33	XDDZA		80063	SM-C-413574	CONTACT	EA	4



EL60M280

Figure 67. Transmitter, IF 1st. and 2nd. Amplifier Assembly A8300.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020503 TRANSMITTER,I.F. 1ST AND 2ND AMPLIFIER ASSY AB300 SM-B-414197		
67	1	XDDDL		80063	SM-B-414200	COVER ASSY	EA	1
67	2	XDDZZ		80063	SM-C-414199	BASE	EA	1
67	3	XDDDA		80063	SM-D-414203	AMPLIFIER ASSY	EA	2
67	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	1
67	5	PADZZ		78553	C1869SS012-27	PUSH ON NUT	EA	1
67	6	PADZZ	5305-00-988-5741	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
67	7	XDDZZ		80063	SM-C-414202	COVER	EA	1

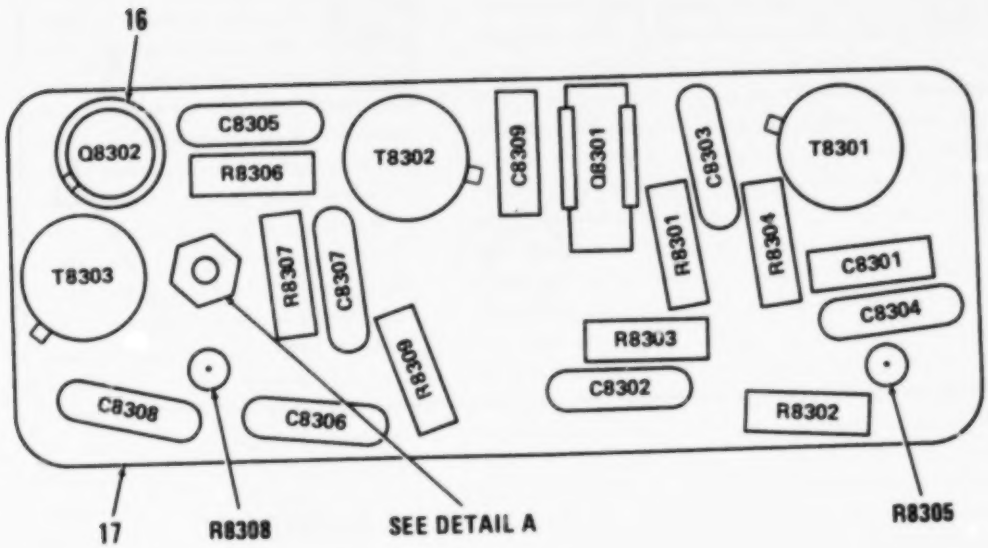
LEGEND

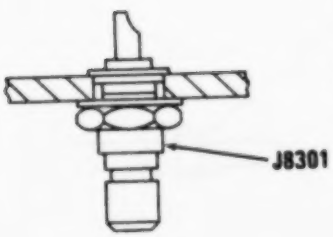
REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C8301	1	C8308	3	R8302	8	R8308	8
C8302	2	C8309	4	R8303	9	R8309	12
C8303	2	J8301	5	R8304	10	T8301	13
C8304	2	Q8301	6	R8305	11	T8302	14
C8306	2	Q8302	6	R8306	9	T8303	15
C8307	2	R8301	7	R8307	8		

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8300

EL60M281

Figure 68. Amplifier Assembly (Sheet 1 of 3).





DETAIL A

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8300

EL60M047

Figure 68. Amplifier Assembly (Sheet 2 of 3).

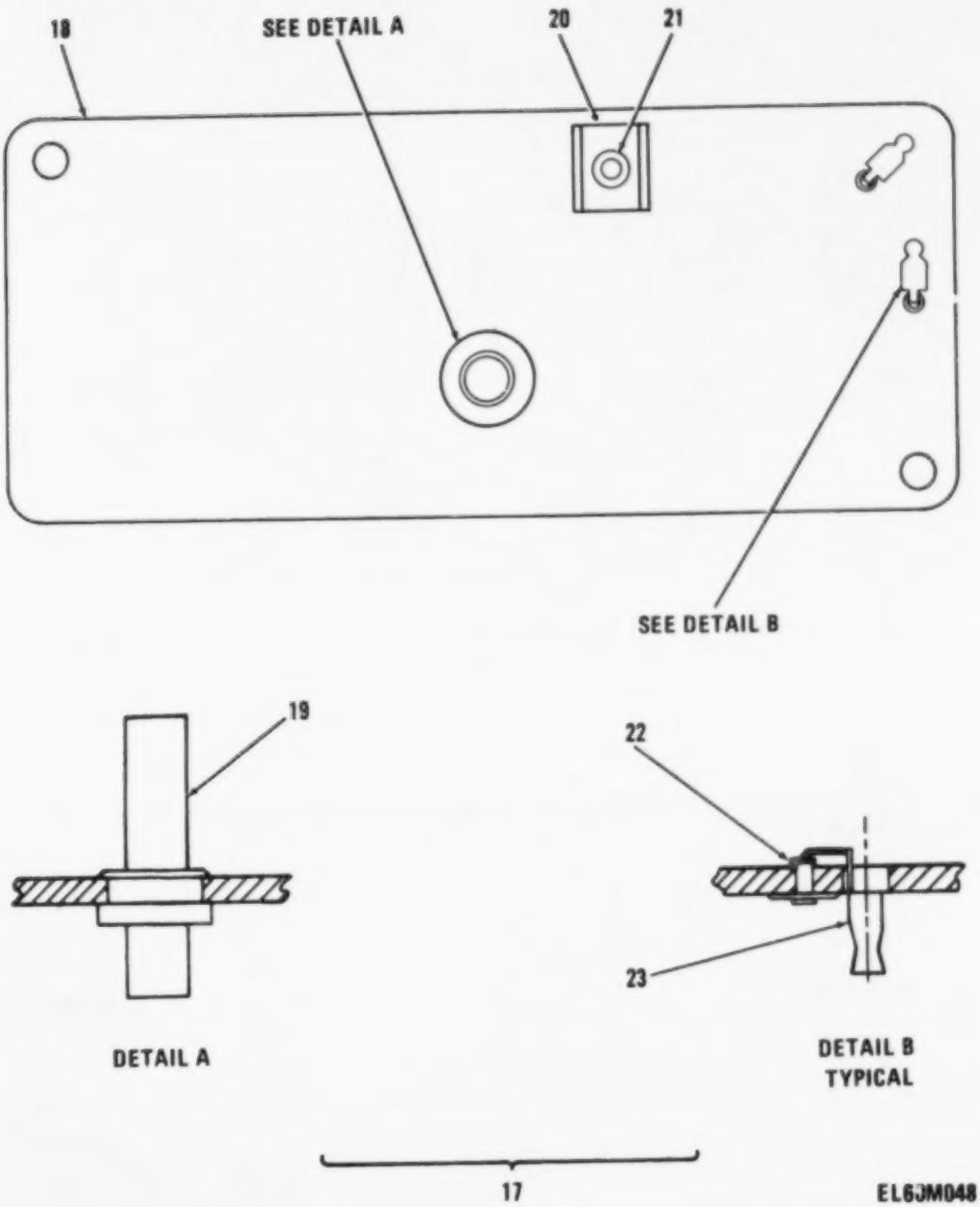


Figure 68. Amplifier Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP J2050301 AMPLIFIER ASSEMBLY		
68	1	PAOZZ	5910-00-805-6636	81349	CC22UK1R0C	CAPACITOR,FIXED,CER	EA	1
68	2	PAOZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	6
68	3	PAOZZ	5910-01-038-5395	81349	CMR05F391GOOR	CAPACITOR,FIXED,MIC	EA	1
68	4	PAOZZ	5910-00-061-7043	81349	CC22UJ100C	CAPACITOR,FIXED,CER	EA	1
68	5	PAOZA	5935-00-620-4100	80063	SM-C-374822-1	CONNECTOR,RECEPTACL 50 OHMS NUMINAL IMPEDANCE	EA	1
68	6	PAOZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	2
68	7	PAOZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
68	8	PAOZZ	5905-00-114-5363	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	3
68	9	PAOZZ	5905-00-104-8356	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	2
68	10	PAOZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
68	11	PAOZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
68	12	PAOZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
68	13	PAOZZ	5950-01-011-5529	80063	SM-D-414212	TRANSFORMER,RADIO F	EA	1
68	14	PAOZZ	5950-01-011-9265	80063	SM-D-414210	TRANSFORMER,RADIO F	EA	1
68	15	PAOZZ	5950-01-011-3193	80063	SM-D-414208	TRANSFORMER,RADIO F	EA	4
68	16	PAOZZ	5970-00-989-8733	97942	347C045H02	INSULATOR,DISK	EA	2
68	17	XOOZZ		80063	SM-C-414205	CIRCUIT BOARD ASSY	EA	1
68	18	XOOZZ		80063	SM-D-414207	PRINTED CIRCUIT BD	EA	1
68	19	XOOZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1
68	20	XOOZZ		01801	100-225-1-2	HOLDER	EA	1
68	21	XOOZZ		08344	SE245L PL	EYELET,MTLC	EA	2
68	22	XOOZZ		70520	4535-060	EYELET,MTLC	EA	2
68	23	XOOZA		80063	SM-C-413574	CONTACT	EA	2

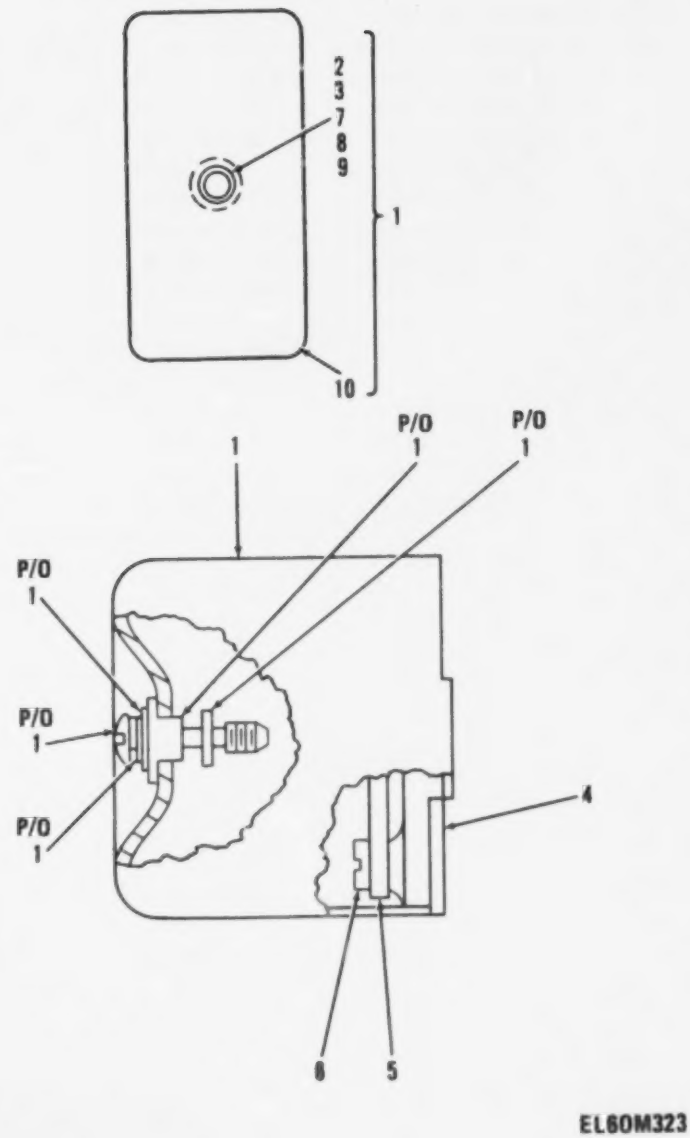


Figure 69. Generator, Ref Signal Hunt Generator.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020504 GENERATOR,REF SIGNAL		
						(HUNT GENERATOR)		
						A8400 SN-B-374963		
69	1	XDDDL		80063	SM-B-414257	COVER ASSEMBLY	EA	1
69	2	XDDZZ		80063	SM-B-414260	BUSHING,SLEEVE	EA	1
69	3	XDDZZ		79136	B5350-7	RING,RETAINING	EA	1
69	4	XDDZZ		80063	SM-D-414256	BASE	EA	1
69	5	XDDDD		80063	SM-D-374978	FREQUENCY CUNT ASSY	EA	1
69	6	PADZZ	5305-00-855-0982	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
69	7	PADZZ	5310-00-543-5080	96906	MS35338-39	WASHER,LOCK	EA	1
69	8	PADZZ		80063	SM-C-413531-1	SCREW,EXT REL	EA	1
69	9	PADZZ	5310-00-087-0051	96906	MS27183-2	WASHER,FLAT	EA	1
69	10	XDDZZ		80063	SM-C-414259	CUVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C8401	1	C8408	7	R8401	12	R8407	18
C8402	2	C8409	8	R8402	13	R8408	15
C8403	1	L8401	9	R8403	14	R8409	19
C8404	3	Q8401	10	R8404	15	R8410	20
C8405	4	Q8402	11	R8405	16	R8411	21
C8406	5	Q8403	10	R8406	17	T8401	22
C8407	6						

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8400

EL80M282

Figure 70. Frequency Control Assembly (Sheet 1 of 3).

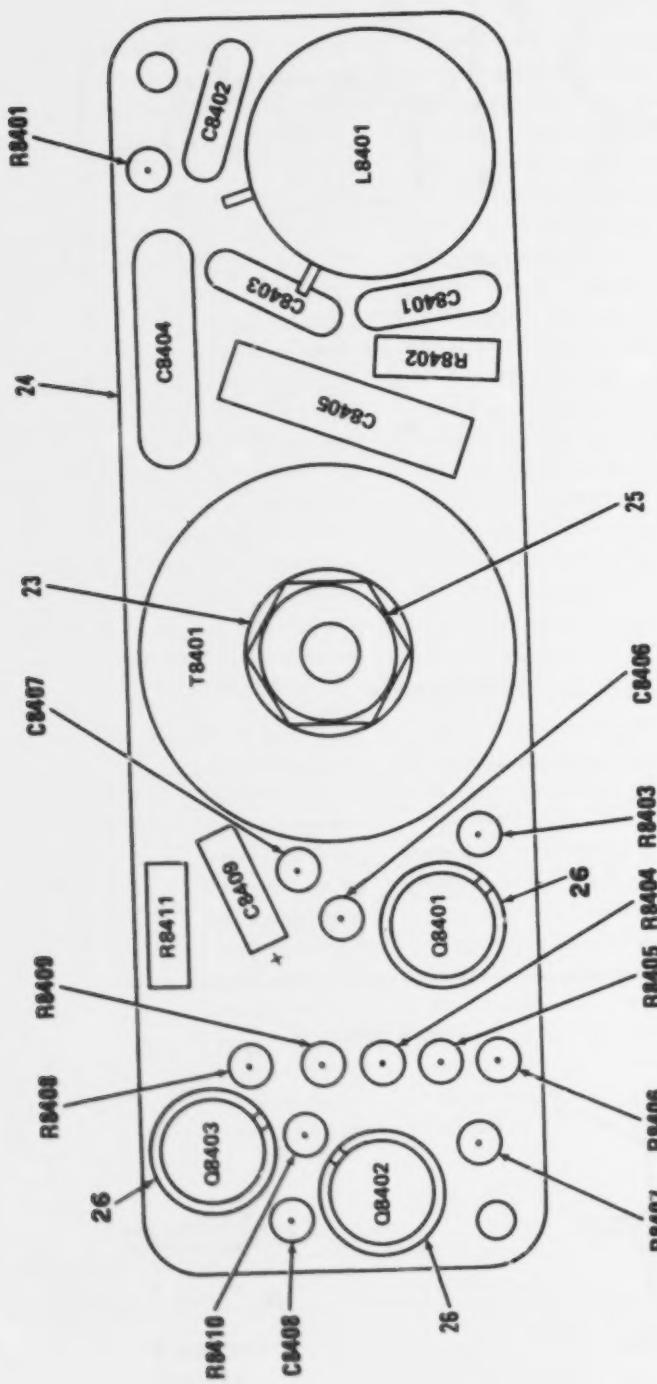


Figure 70. Frequency Control Assembly (Sheet 2 of 3).

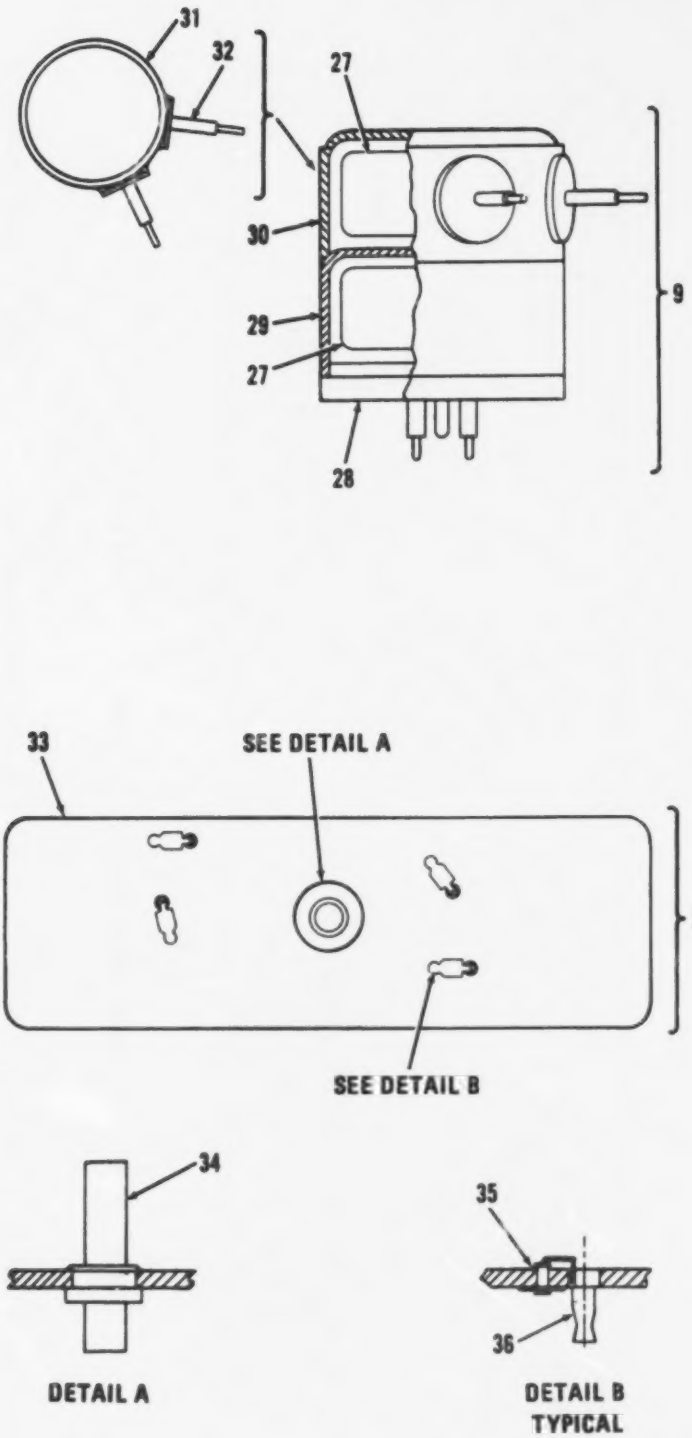


Figure 70. Frequency Control Assembly (Sheet 3 of 3).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02050401 FREQUENCY CONTROL ASSY		
70	1	PADZZ	5910-01-053-6833	81349	CMR05C100D0DR	CAPACITOR,FIXED,MIC	EA	2
70	2	PADZZ	5910-01-030-1771	81349	CMR05E200J0DR	CAPACITOR,FIXED,MIC	EA	1
70	3	PADZZ	5910-01-040-1232	81349	CMR06F302G0DR	CAPACITOR,FIXED,MIC	EA	1
70	4	PADZZ	5910-00-947-5702	99515	HE1-104E	CAPACITOR,FIXED,PLA 0.1 UF,PURM 20 PCT,50 VDCW	EA	1
70	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	1
70	6	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR,FIXED,ELE	EA	1
70	7	PADZZ	5910-00-254-8169	81349	M39003/01-3073	CAPACITOR,FIXED,ELE	EA	1
70	8	PADZZ	5910-00-455-4304	81349	M39003/01-3067	CAPACITOR,FIXED,ELE	EA	1
70	9	XDDZZ		80063	SM-C-414266	REACTOR ASSY 191 UH,PURM 9 UH EACH COIL,50 VDCW	EA	1
70	10	XADZZ		81349	JAN2N335	TRANSISTOR	EA	2
70	11	PADZZ		80063	SM-D-374972	TRANSISTOR	EA	1
70	12	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
70	13	PADZZ	5905-00-115-3562	81349	RCR07G394JS	RESISTOR,FIXED,COMP	EA	1
70	14	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
70	15	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	2
70	16	PADZZ	5905-00-104-8350	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
70	17	PADZZ	5905-00-136-8405	81349	RCR07G131JS	RESISTOR,FIXED,COMP	EA	1
70	18	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
70	19	PADZZ	5905-00-228-5508	81349	RCR07G622JS	RESISTOR,FIXED,COMP	EA	1
70	20	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
70	21	PADZZ	5905-00-105-7765	81349	RCR07G224JS	RESISTOR,FIXED,COMP	EA	1
70	22	XADZZ		80045	816065	TRANSFORMER,AUDIO F 25 VDCW;DC RES 35 OHMS PRIMARY 80 OHMS SECONDARY	EA	1
70	23	PADZZ	5310-00-167-0833	88044	AN960-8L	WASHER,FLAT	EA	1
70	24	XDDZZ		80063	SM-D-374976	CIRCUIT BOARD ASSY	EA	1
70	25	PADZZ	5310-00-660-2978	96906	MS25082-2	NUT,PLAIN,HEXAGON	EA	3
70	26	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	2
70	27	XADZZ		80063	SM-C-414268	REACTOR 191 UH,PURM 9 UH AT 790 KHZ PURM 40 HZ	EA	1
70	28	XADZZ		80063	SM-C-413684	HEADER	EA	1
70	29	XADZZ		80063	SM-C-414271-2	COVER	EA	1
70	30	XADZZ		80063	SM-B-414269	COVER ASSY	EA	1
70	31	XADZZ		80063	SM-C-414271-1	COVER	EA	1
70	32	XADZZ		97814	C-109-HT	INSULATOR	EA	2
70	33	XDDZZ		80063	SM-D-374975	PRINTED CIRCUIT BD	EA	1
70	34	XDDZZ		80063	SM-C-414265	POST	EA	1
70	35	XDDZZ		70520	4535-060	EYELET,MTLC	EA	4
70	36	XDDZA		80063	SM-C-413574	CONTACT	EA	4

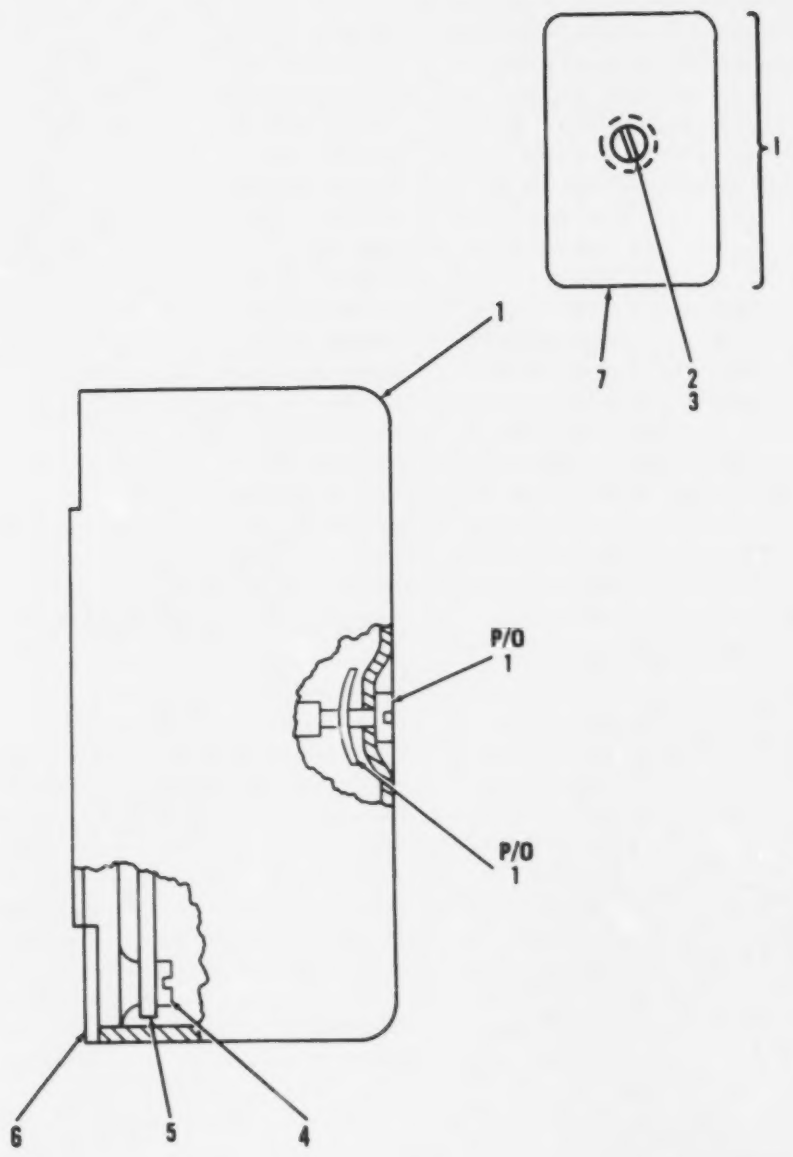


Figure 71. Transmitter Speech Amplifier Assembly A8500.

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020505 TRANSMITTER SPEECH AMPLIFIER ASSEMBLY A8500 SM-B-414238		
71	1	XBFFF		80063	SM-B-414241	COVER ASSY	EA	1
71	2	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
71	3	PAFZZ		78553	C1869SS012-27	PUSH ON NUT	EA	4
71	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	1
71	5	XDDDD		80063	SM-D-414244	AMPLIFIER ASSY,AF	EA	1
71	6	XDDZZ		80063	SM-D-414240	BASE	EA	1
71	7	XBFZZ		80063	SM-C-414243	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8501	1	C8508	9	R8502	18	R8513	25
CR8502	2	C8509	10	R8503	19	R8514	26
CR8503	2	C8510	10	R8504	20	R8515	27
CR8504	3	C8511	5	R8505	21	R8516	27
CR8505	4	C8512	11	R8506	22	R8517	28
C8501	5	C8513	12	R8507	23	R8518	23
C8502	6	L8501	13	R8508	19	R8519	29
C8503	5	Q8501	14	R8509	20	R8520	29
C8504	7	Q8502	15	R8510	19	R8521	30
C8505	5	Q8503	16	R8511	21	R8522	31
C8506	7	Q8504	14	R8512	24	T8501	32
C8507	8	R8501	17				

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000A8500

EL60M285

Figure 72. Amplifier Assembly, Audio Frequency (Sheet 1 of 3).

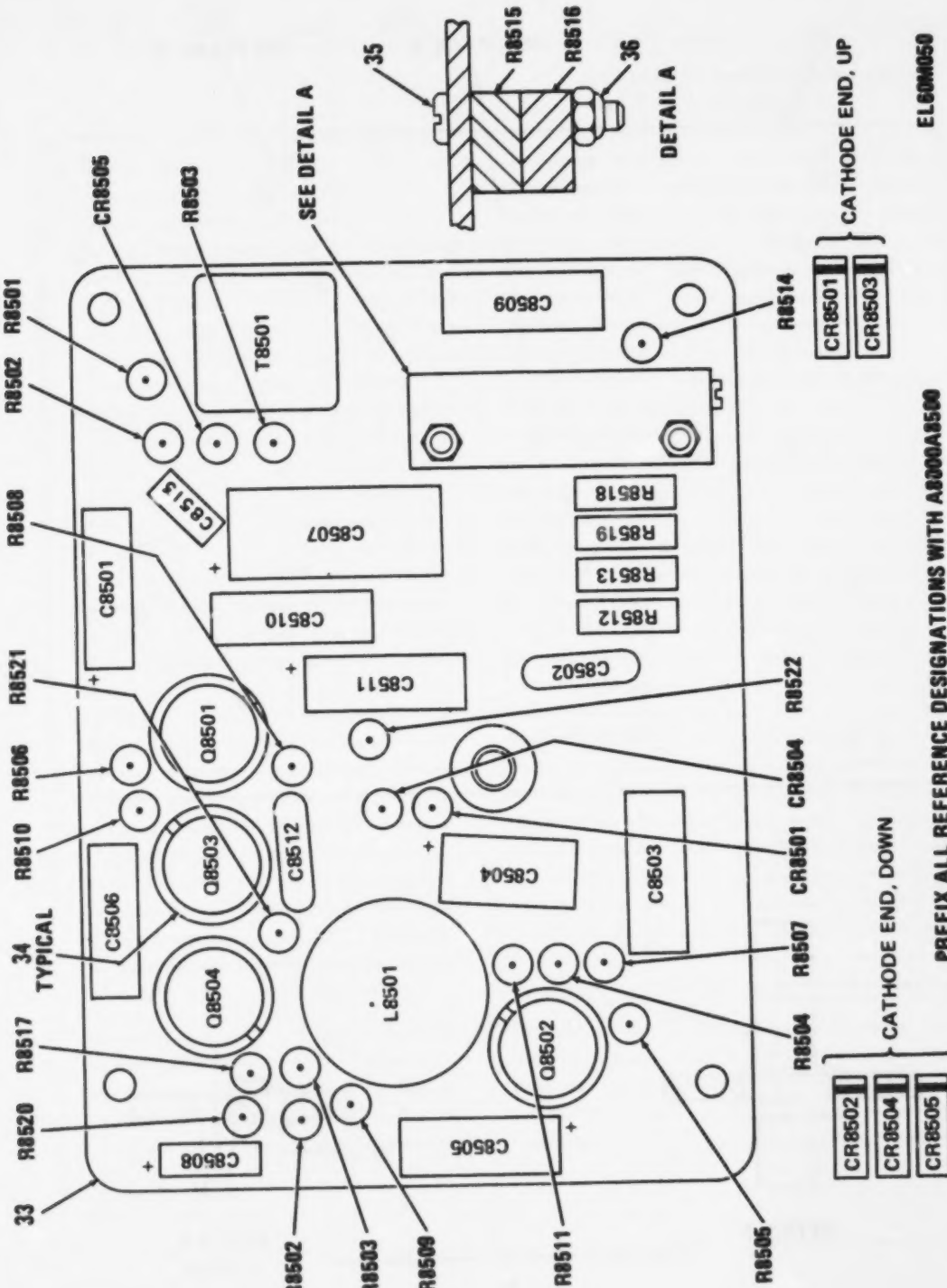


Figure 72. Amplifier Assembly, Audio Frequency (Sheet 2 of 3).

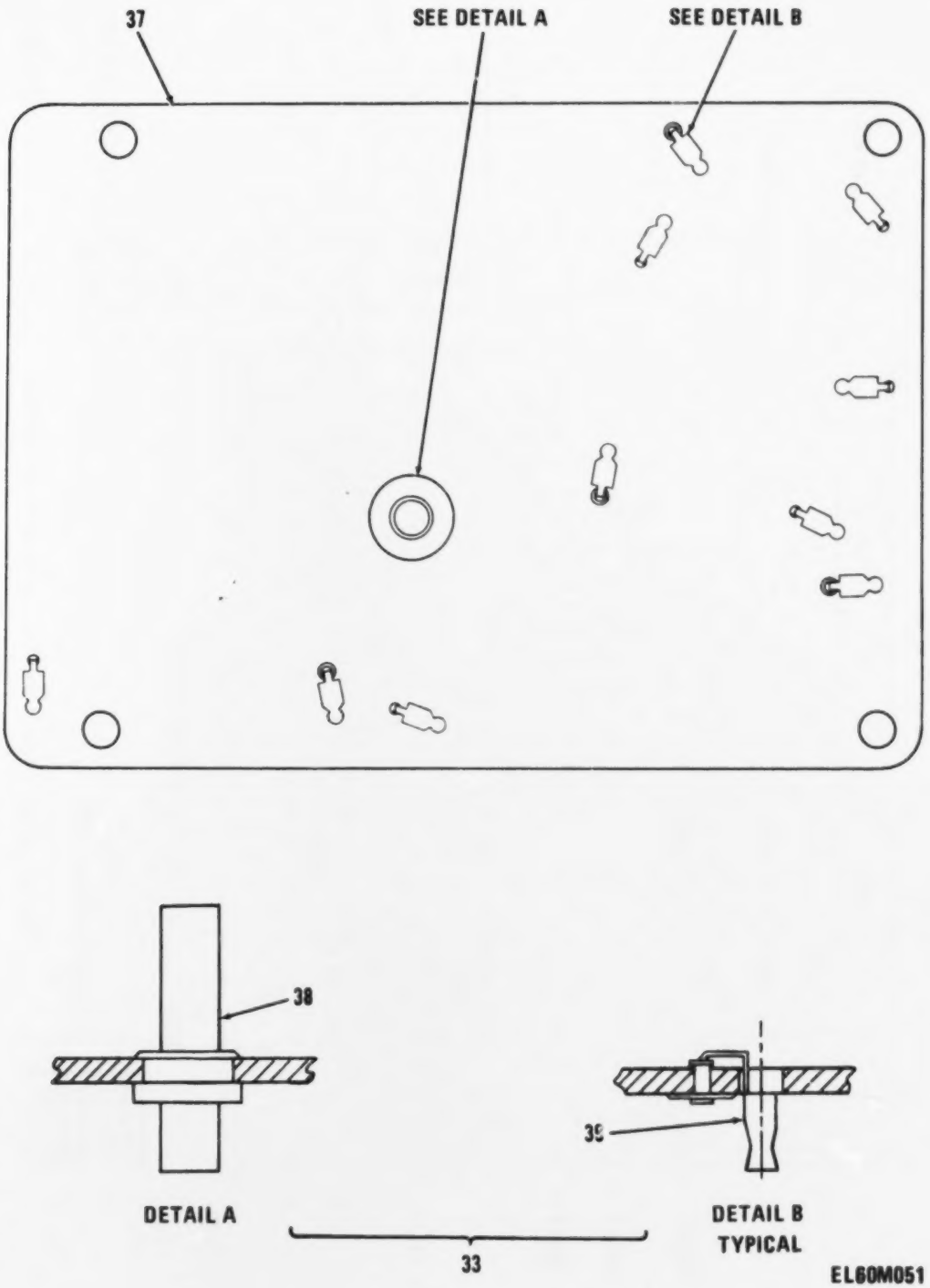


Figure 72. Amplifier Assembly, Audio Frequency (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02050501 AMPLIFIER ASSEMBLY,AUDIO FREQUENCY		
72	1	PADZZ		80063	SM-D-481757	SEMICOND DVC,DIODE	EA	1
72	2	PADZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	2
72	3	PADZZ	5961-00-938-5247	70779	1N3477A	SEMICONDUCTOR DEVIC 2.2 V PORM 5 PCT,250 MILLIW MAX	EA	1
72	4	PADZZ	5961-00-846-9151	81349	JAN1N759A	SEMICONDUCTOR DEVIC	EA	1
72	5	PADZZ	5910-00-113-5475	81349	M39003/01-3008	CAPACITOR,FIXED,ELE	EA	4
72	6	PADZZ	5910-00-251-1446	72982	801-000X5F0-102M	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW	EA	1
72	7	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	2
72	8	PADZZ	5910-00-113-5689	81349	M39003/01-3015	CAPACITOR,FIXED,ELE	EA	1
72	9	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR,FIXED,ELE	EA	1
72	10	PADZZ	5910-00-012-5545	99515	EP-60-1	CAPACITOR,FIXED,PLA 0.05 UF,PORM 10 PCT 50 VDCW	EA	2
72	11	PADZZ	5910-00-983-6866	81349	CK61BX471K	CAPACITOR,FIXED,CER EJ7	EA	1
72	12	PADZZ	5910-00-113-5271	81349	M39014/01-1563	CAPACITOR,FIXED,CER EJ7	EA	1
72	13	XDDZZ		97315	4468	REACTOR 3 H PORM 10 PCT AT 1 VAC,1000 HZ,1 MILLIA DC,45 VDCW	EA	1
72	14	XADZZ		81349	JAN2N335	TRANSISTOR	EA	2
72	15	PADZZ		80063	SM-C-374844	TRANSISTOR	EA	1
72	16	XADZZ		81349	JAN2N328A	TRANSISTOR	EA	1
72	17	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
72	18	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
72	19	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
72	20	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
72	21	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
72	22	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
72	23	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
72	24	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR,FIXED,COMP	EA	1
72	25	PADZZ	5905-00-115-2261	81349	RCR07G912JS	RESISTOR,FIXED,COMP	EA	1
72	26	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
72	27	PADZZ	5905-00-068-8265	81349	RTI0C2L103	RESISTOR,VARIABLE,W 10100 OHMS MAX RESISTANCE	EA	2
72	28	PADZZ	5905-00-119-8812	81349	RCR07G121JS	RESISTOR,FIXED,COMP	EA	1
72	29	PADZZ	5905-00-119-8766	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
72	30	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	1
72	31	PADZZ	5905-00-135-3975	81349	RCR07G680JS	RESISTOR,FIXED,COMP	EA	1
72	32	XDDZZ		50763	831161	TRANSFORMER,AF 0 MILLIA DC,500 TO 3000 HZ,50 VDCW, 0.1 MILLIW POWER LEVEL	EA	1
72	33	XDDDD		80063	SM-D-414250	CIRCUIT BOARD ASSY	EA	1
72	34	PADZZ	5999-00-752-5321	37695	449360-1	INSULATOR,DISK	EA	4
72	35	PADZZ	5305-00-958-6382	96906	MS35206-206	SCREW,MACHINE	EA	4
72	36	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
72	37	XDDZZ		80063	SM-D-414252	PRINTED CIRCUIT BD	EA	1

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
72	38	XDDZZ		80063	SM-C-413575-1	TERMINAL, STUD.....	EA	1
72	39	XDDZA		80063	SM-C-413574	CONTACT.....	EA	10

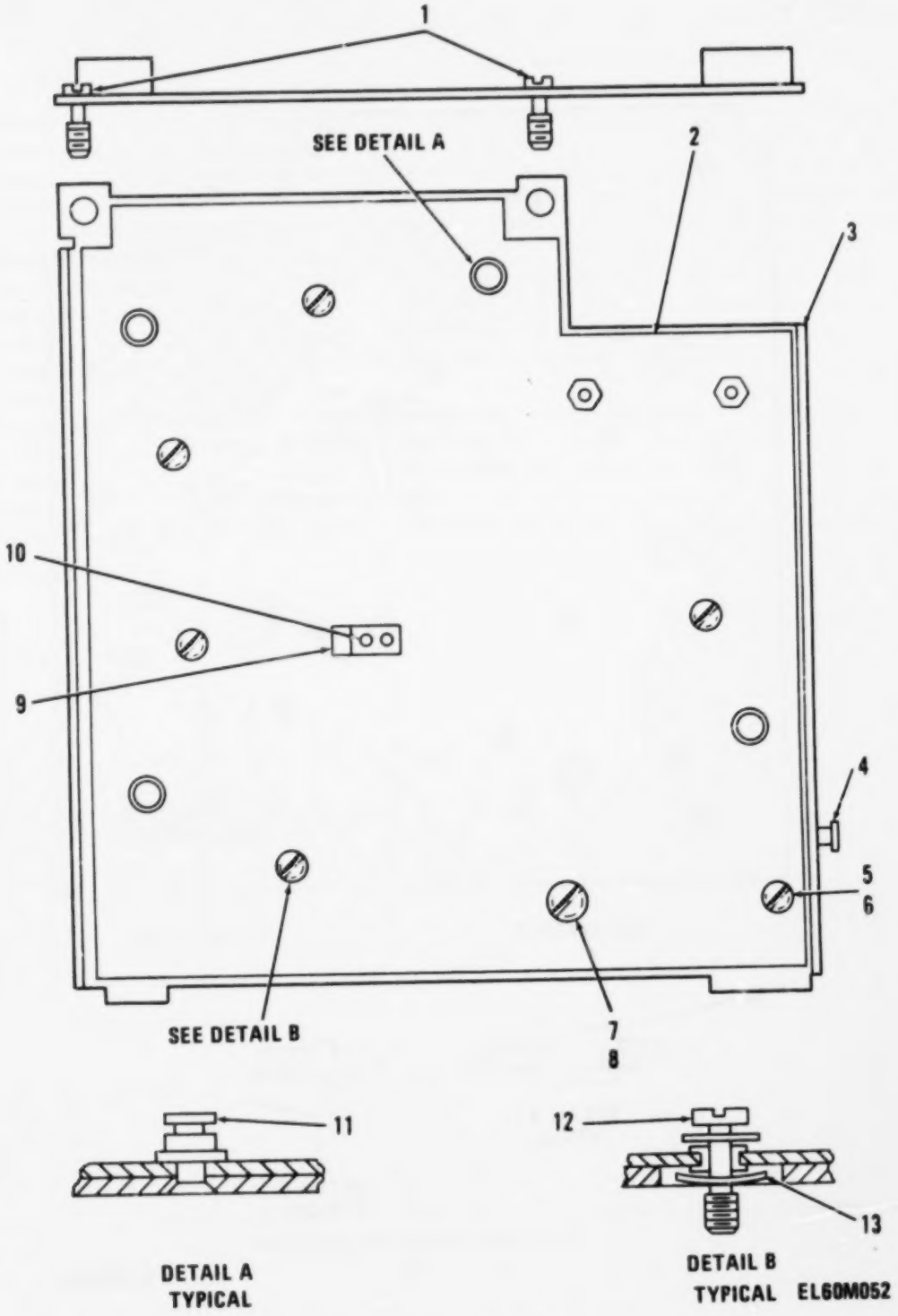


Figure 73. Printed Circuit Board A1 (Sheet 1 of 2).

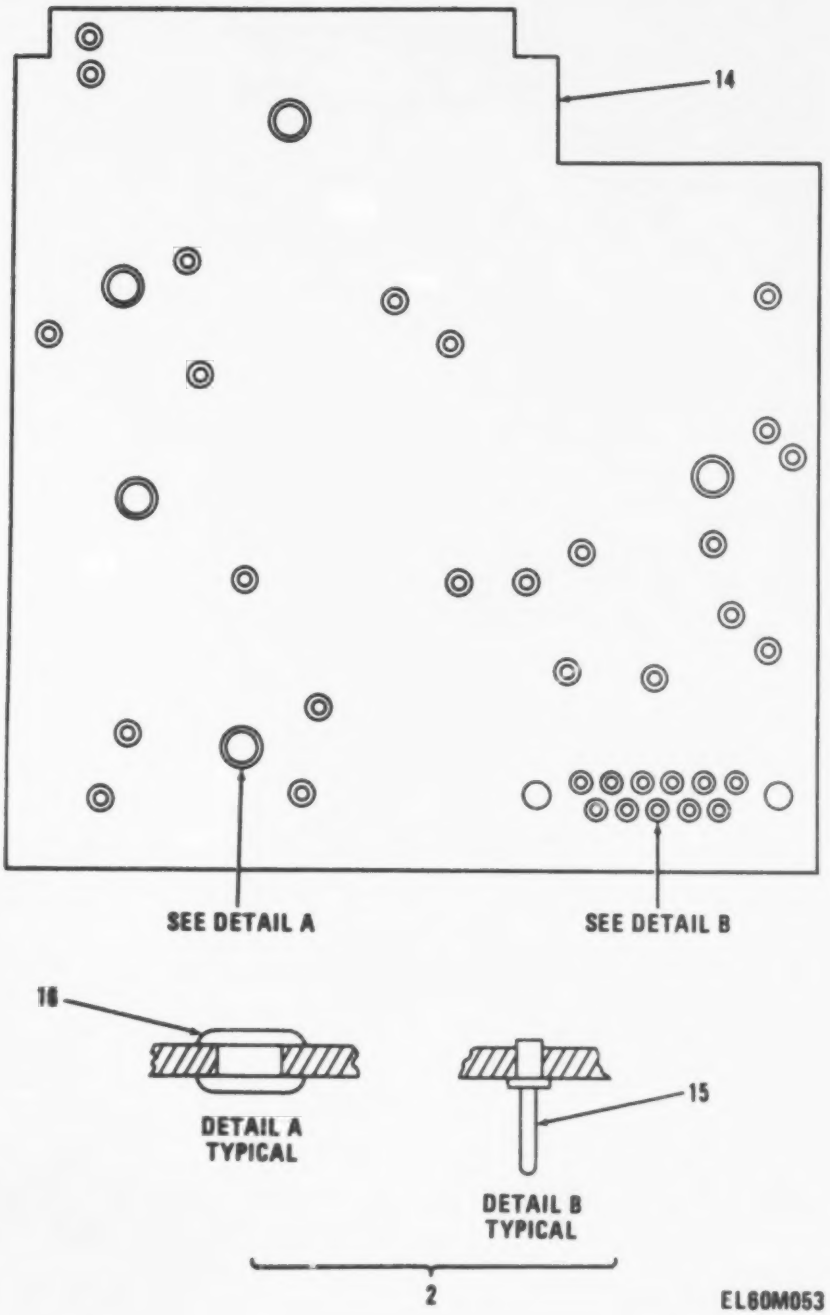
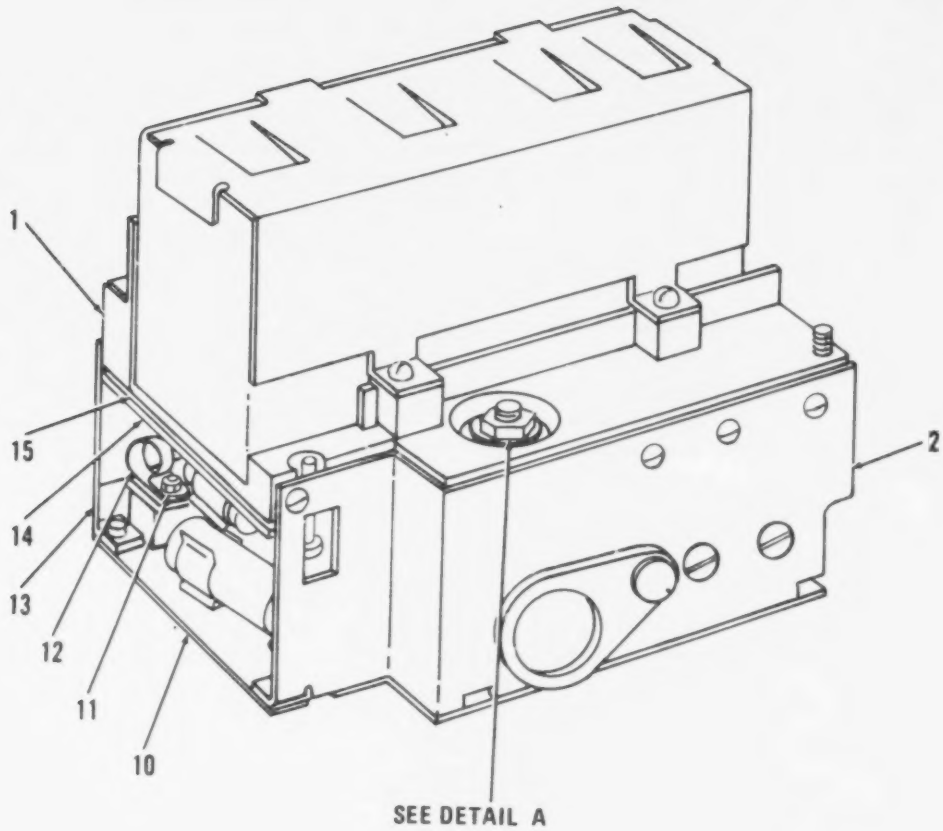
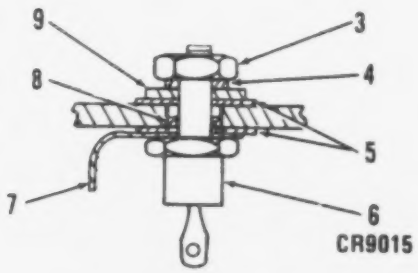


Figure 73. Printed Circuit Board A1 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020506 PRINTED CIRCUIT BOARD		
						(A1) SM-C-414276		
73	1	XAFZZ		80063	SM-B-414278	SCREW,EXTERNALLY RE	EA	2
73	2	XADDA		80063	SM-D-414281	CIRCUIT BOARD ASSY	EA	1
73	3	XAFDD		80063	SM-D-414279	CHASSIS	EA	1
73	4	XDDZZ		80063	SM-B-414280	RIVET	EA	1
73	5	PAFZZ	5305-00-139-7011	80063	SM-C-413531-9	SCREW,EXTERNALLY RE	EA	1
73	6	PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	1
73	7	PAFZZ	5305-00-138-0332	80063	SM-C-413531-12	SCREW,EXTERNALLY RE	EA	1
73	8	PAFZZ	5310-00-045-3299	96906	MS35338-42	WASHER,LOCK	EA	1
73	9	XDDZZ		80063	SM-B-413539	CLIP,SPR TNSN	EA	1
73	10	XDDZZ		08544	SE2SCD PL	EYELET,MTLC	EA	2
73	11	XDDZZ		80063	SM-B-413535	STUD	EA	4
73	12	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	5
73	13	PAFZZ		78553	C1869S5012-27	PUSH ON NUT	EA	5
73	14	XDDZZ		80063	SM-E-414283	PRINTED CIRCUIT BD	EA	1
73	15	XDDZZ		80063	SM-B-413546-1	CONTACT	EA	34
73	16	XDDZZ		08544	SE54SL PL	EYELET,MTLC	EA	5





DETAIL A

PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

EL60M054

Figure 74. Power Supply Assembly A9000 (Sheet 1 of 3).

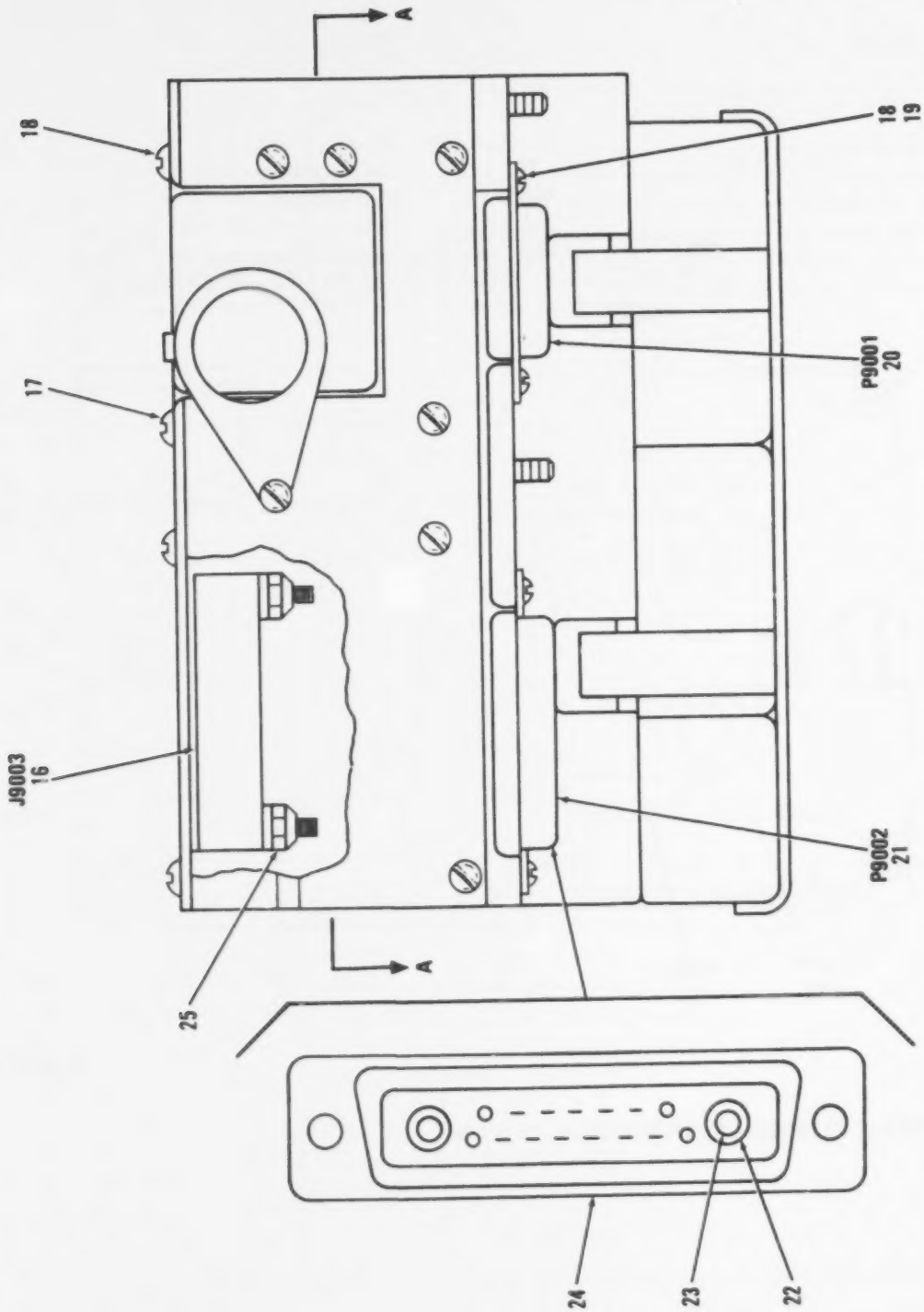
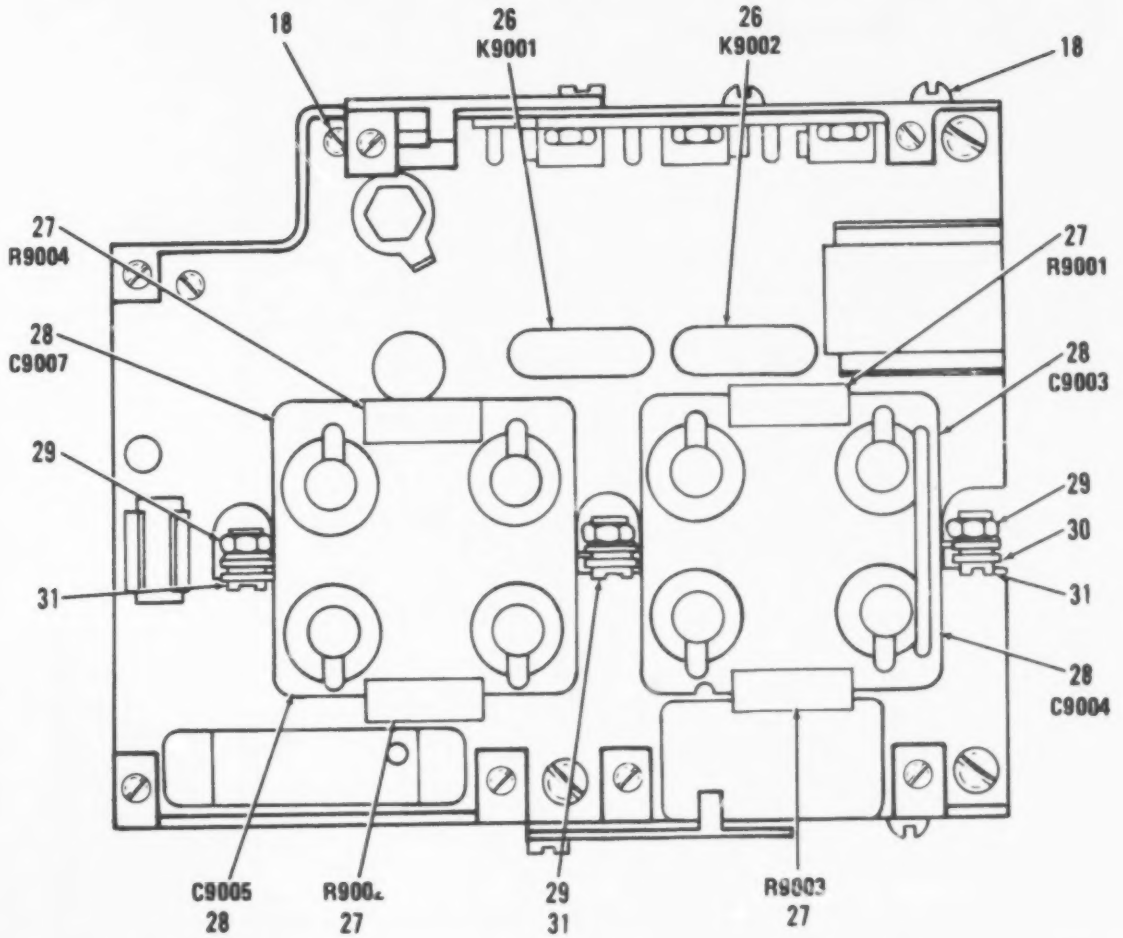


Figure 74. Power Supply Assembly A9000 (Sheet 2 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

Figure 74. Power Supply Assembly A9000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0206 POWER SUPPLY ASSY		
						A9000 SM-D-414304		
74	1	XAHDD		80063	SM-D-414331	CHASSIS ASSY	EA	1
74	2	PAHHH	5905-00-435-2604	80063	SM-C-414344	RESISTOR ASSEMBLY	EA	1
74	3	PAHZZ	5310-00-934-9751	96906	MS35650-302	NUT,PLAIN,HEXAGON	EA	1
74	4	PAHZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	1
74	5	XBHZZ	5310-01-127-1408	03877	HP35W-1C-4	WASHER,FLAT	EA	2
74	6	PAHZZ	5961-00-935-0138	81349	JAN1N1202A	SEMICONDUCTOR DEVIC	EA	1
74	7	XBHZZ		77141	14123-A	TERMINAL,LUG	EA	1
74	8	PAHZZ		03877	HP35W1C5	WASHER,FLAT	EA	1
74	9	PAHZZ	5310-00-167-0834	88044	AN960-10L	WASHER,FLAT	EA	1
74	10	PAFDD	5820-00-229-6623	80063	SM-D-414322	CIRCUIT CARD ASSEMB	EA	1
74	11	PAHZZ	5310-00-950-1310	96906	MS27183-4	WASHER,FLAT	EA	1
74	12	XBHZZ		60641	3/16-2NA	CLAMP,CABLE	EA	1
74	13	XAHDD		80063	SM-C-414351	PWR SPLY PNL ASSY	EA	1
74	14	PAHHH	5820-00-229-6622	80063	SM-D-414310	POWER SUPPLY,ELECTR	EA	1
74	15	XDDZZ		80063	SM-C-414306	INSULATOR,PLATE	EA	1
74	16	PAHZA	5935-00-823-0775	95238	683-2GD	CONNECTOR,RECEPTACL 11 SOCKET TYPE CONTACTS	EA	1
74	17	PAFZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	7
74	18	PAHZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
74	19	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	2
74	20	PAHZZ	5935-00-975-6265	81349	M24308/3-2	CONNECTOR,RECEPTACL 15 PIN TYPE CONTACTS	EA	1
74	21	AHHHA		80063	SM-C-414312	CONNECTOR ASSY 15 PIN TYPE CONTACTS,1 SOCKET TYPE HIGH VOLT CONTACT	EA	1
74	22	PAHZZ		71468	051380-0000	STABILIZER	EA	1
74	23	PAHZA		80063	SM-C-414120-1	CONTACT,ELECTRICAL	EA	1
74	24	PAHZA	5935-00-949-5643	42498	38531-3	CONNECTOR,RECEPTACL 15 PIN TYPE CONTACTS	EA	1
74	25	PAHZZ	5310-00-582-9178	30655	F92-1060-40	NUT,SELF-LOCKING,HE	EA	2
74	26	PAFZZ	5945-00-853-5945	82050	BR8-600A1-F1-26V	RELAY,ELECTROMAGNET DPDT FORM C,32 VDC MAX,600 OHMS PLUS OR MINUS 10 PCT COIL RES	EA	2
74	27	PAHZZ	5905-00-104-8351	81349	RCR32G154JS	RESISTOR	EA	4
74	28	PAHZZ	5910-00-857-4340	80063	SM-C-414307	CAPACITOR,FIXED,ELE 8 UF,PLUS 10 MINUS 50 PCT TOL,350 WVDCW	EA	4
74	29	PAHZZ	5310-00-818-5424	72962	96NM107-62	NUT,SELF-LOCKING,HE	EA	3
74	30	PAHZZ	5310-00-167-0816	88044	AN960-6	WASHER,FLAT	EA	1
74	31	PAHZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	3

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR9001	1	CR9007	3	C9001	4	R9005	9
CR9002	2	CR9008	3	C9002	5	R9006	10
CR9003	2	CR9010	3	C9006	6	R9007	11
CR9004	2	CR9013	3	C9008	7	R9008	12
CR9005	2	CR9014	1	C9010	8		

PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

EL60M286

Figure 75. Power Supply, Electrical, Circuit Board Assembly A9000-2 (Sheet 1 of 2).

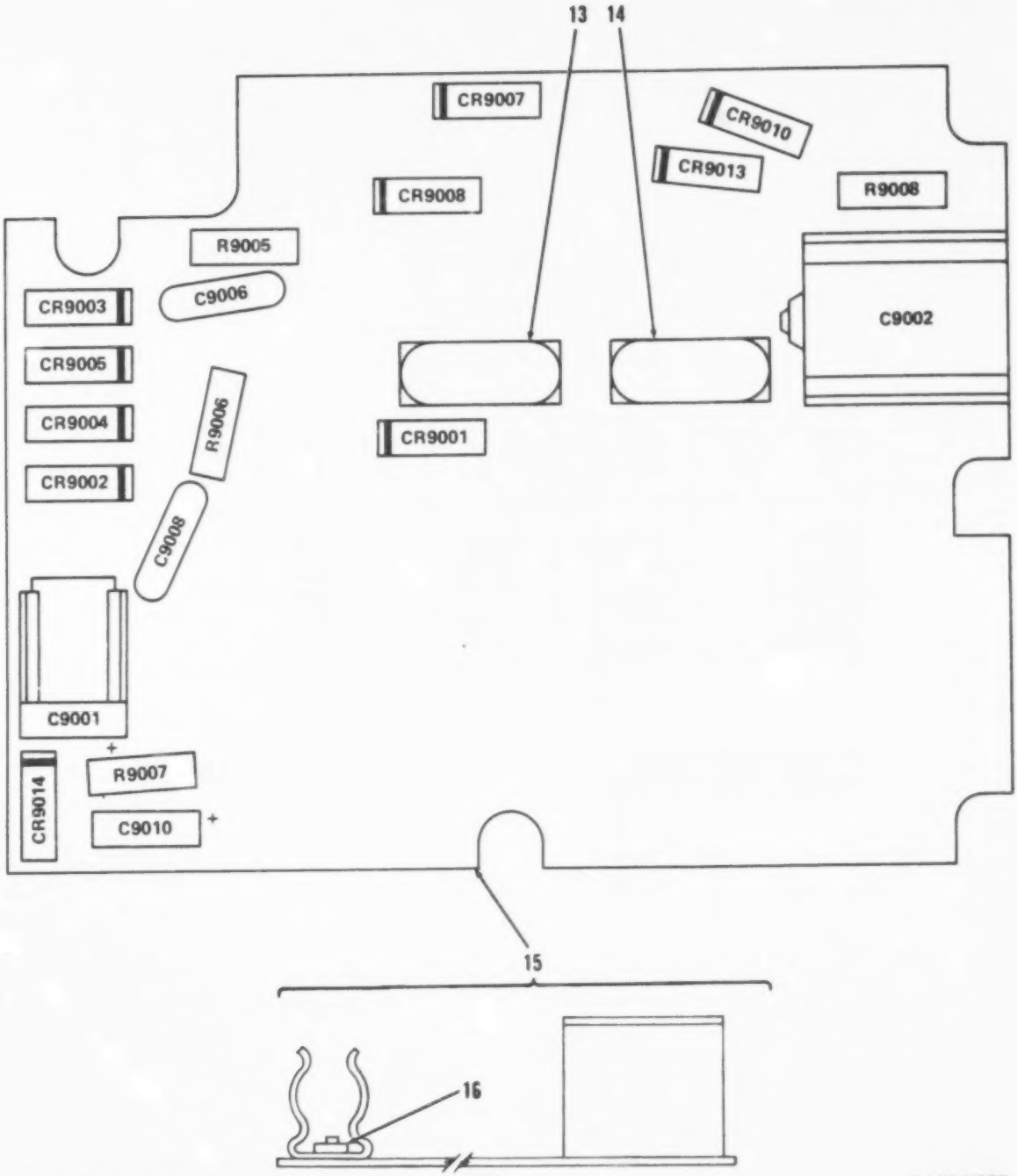
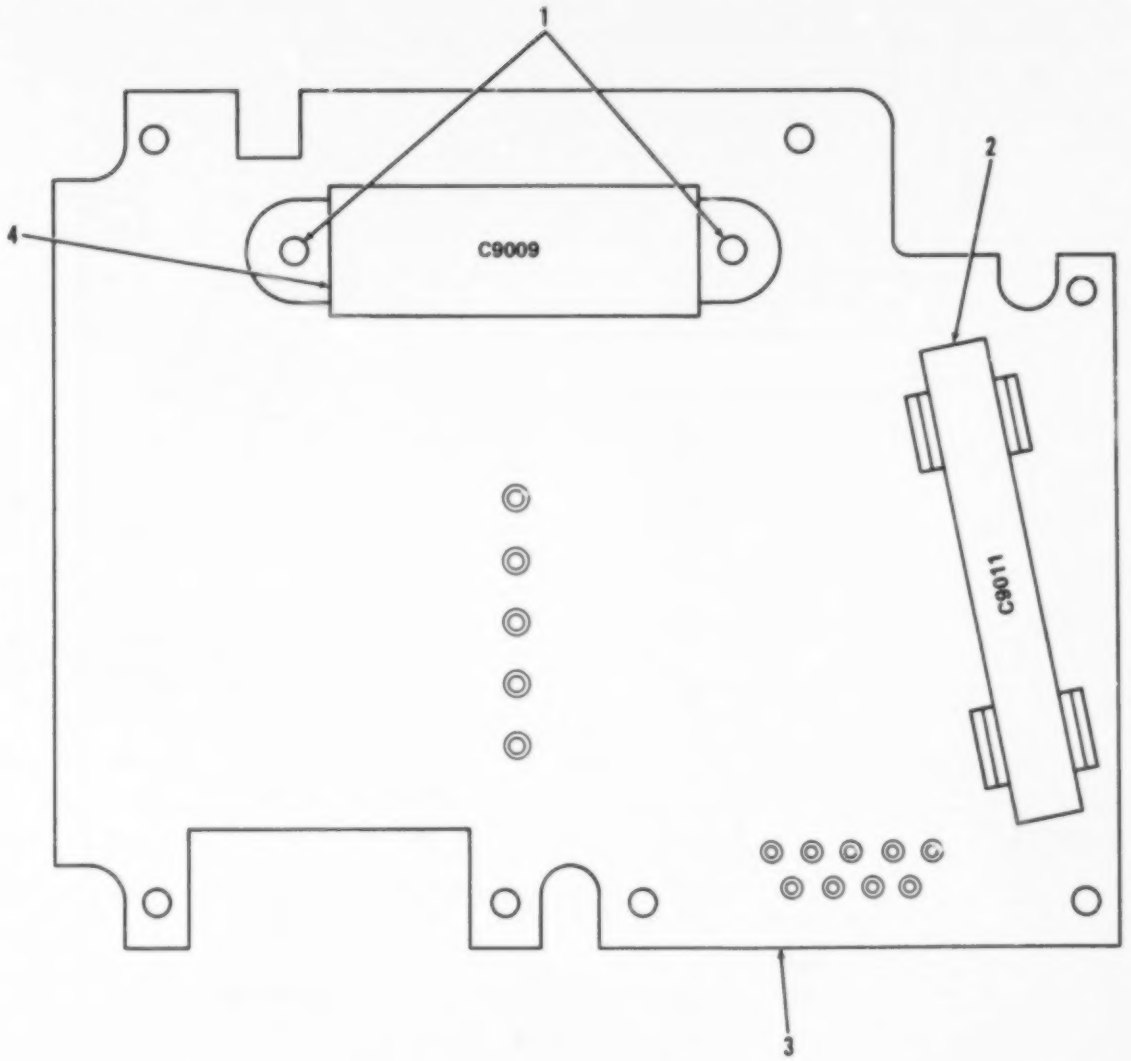


Figure 75. Power Supply, Electrical, Circuit Board Assembly A9000-2 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020601 POWER SUPPLY,ELECTRICAL		
						(CIRCUIT BOARD ASSEMBLY)		
						A9000-2 SM-D-414310		
75	1	PAHZZ	5961-00-087-6041	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	2
75	2	PAHZZ	5961-00-064-2379	81349	JAN1N649	SEMICONDUCTOR DEVIC	EA	4
75	3	PAHZZ	5961-00-082-4073	81349	JAN1N4249	SEMICONDUCTOR DEVIC	EA	4
75	4	PAHZZ	5910-01-120-3806	81349	M39006/22-0554	CAPACITOR,FIXED,ELE	EA	1
75	5	PAHZZ	5910-00-342-3618	81349	M39006/19-1023	CAPACITOR,FIXED,ELE	EA	1
75	6	PAHZZ	5910-00-892-3023	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PERM 20 PCT,100 VDCW	EA	1
75	7	PAHZZ	5910-01-038-5395	81349	CMR05F391GDR	CAPACITOR,FIXED,MIC	EA	1
75	8	PAHZZ	5910-00-J07-2004	81349	M39003/01-3088	CAPACITOR,FIXED,ELE	EA	1
75	9	PAHZZ	5905-00-408-5254	81349	RWR80S49R9FR	RESISTOR,FIXED,WIRE 50 OHMS,PERM 5 PCT RES,35 VDCW,1 WATT	EA	1
75	10	PAHZZ		56289	451E3915	RESISTOR,FIXED WIRE 390 OHMS PERM 5 PCT RES,3 WATT	EA	1
75	11	PAHZZ	5905-00-984-0429	81349	RW69V271	RESISTOR,FIXED,WIRE 270 OHMS PERM 5 PCT RES,3 WATT	EA	1
75	12	PAHZZ	5905-00-885-2172	81349	RWR80S10R0FR	RESISTOR,FIXED,WIRE 10 OHMS,PERM 1 PCT RES,35 VDCW,1 WATT	EA	1
75	13	PAHZA	5935-00-901-4711	80063	SM-C-374819-2	SOCKET,PLUG-IN ELEC 7 SOCKET TYPE CONTACTS	EA	1
75	14	PAHZA	5935-00-884-5288	80045	831124-6	SOCKET,PLUG-IN ELEC 7 SOCKET TYPE CONTACTS	EA	1
75	15	PADDO	5820-00-247-0171	80063	SM-C-414315	PRINTED WIRING BOAR	EA	1
75	16	PAHZZ	5820-00-999-7295	80063	SM-B-414321	SPACER	EA	1



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

Figure 76. Circuit Card Assembly, Cover Assembly A9000-1 (Sheet 1 of 2).

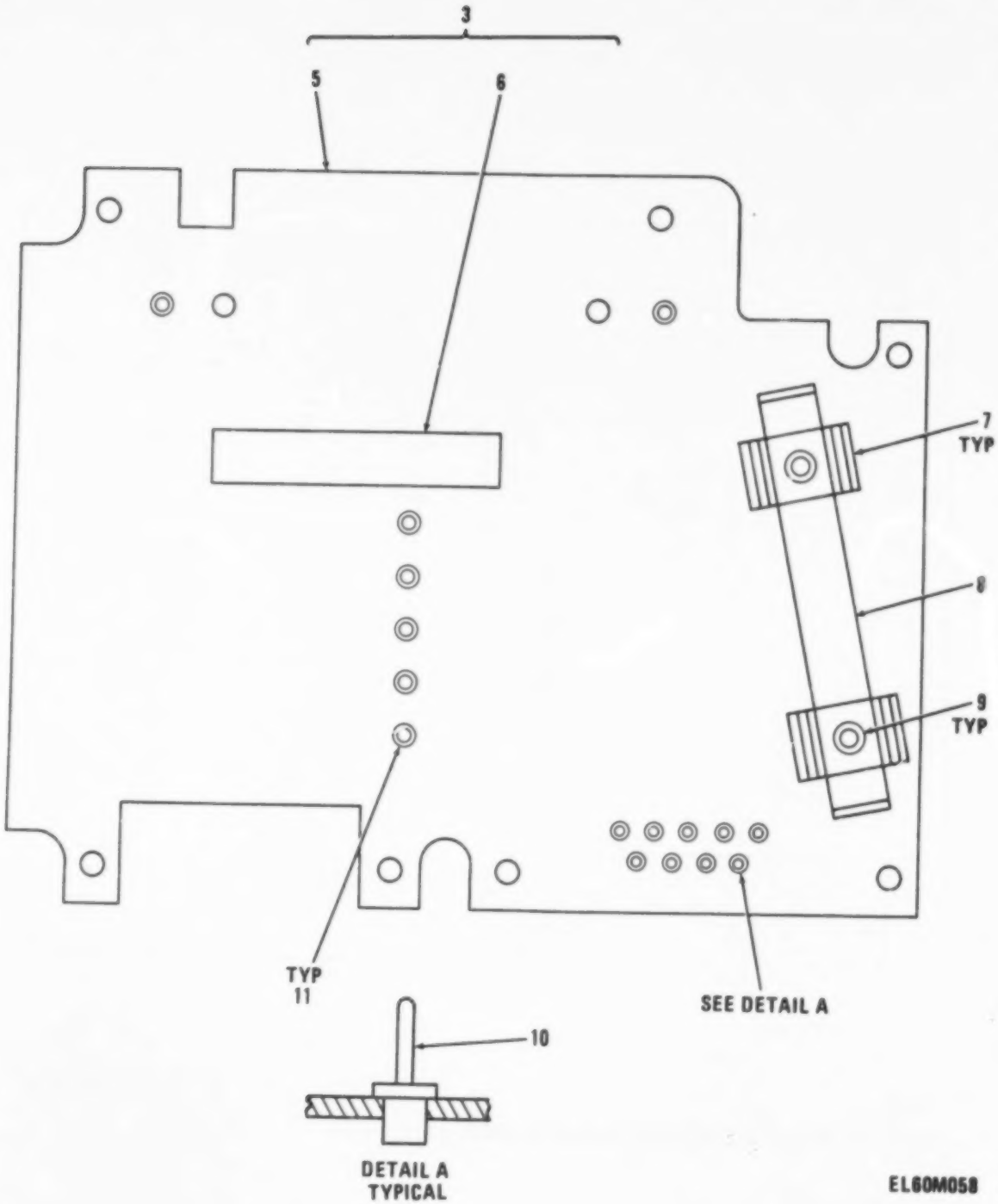
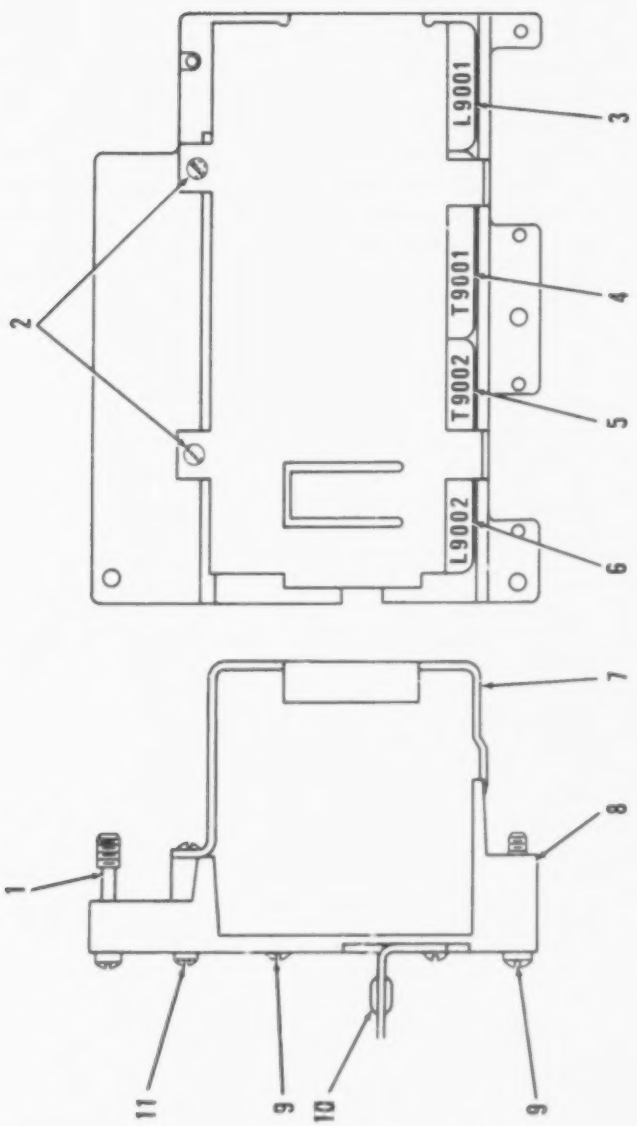


Figure 76. Circuit Card Assembly, Cover Assembly A9000-1 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0ZJ602 CIRCUIT CARD ASSY (COVER ASSY) A9000-1 SM-D-414322		
76	1	PAFZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
76	2	PAFZZ	5910-00-901-4641	80210	803137	CAPACITOR,FIXED,PLA 4 UF,PURM 5 PCT,70 VOLTS RMS RATED VOLTAGE	EA	1
76	3	XAOZZ		80063	SM-D-414325	CIRCUIT CARD ASSEM	EA	1
76	4	PAFZZ	5910-00-901-4692	80063	SM-C-374802	CAPACITOR,FIXED,MET .05 UF,PURM 5 PCT,170 VOLTS RMS RATED VOLTAGE	EA	1
76	5	XAOZZ		80063	SM-D-414327	PRINTED CIRCUIT BO	EA	1
76	6	PAOZZ		80063	SM-B-414302-2	PAD	EA	1
76	7	XOOZZ		01801	100-225-9-16	HOLDER	EA	4
76	8	XOOZZ		80063	SM-C-414330	STRAP	EA	1
76	9	XOOZZ		08544	SE455L PL	EYELET,METLC	EA	2
76	10	XOOZA		80063	SM-B-413346-1	CONTACT	EA	9
76	11	XOOZZ		70526	4535-060	EYELET,METLC	EA	9



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

Figure 77. Chassis Assembly A9000 (Sheet 1 of 3).

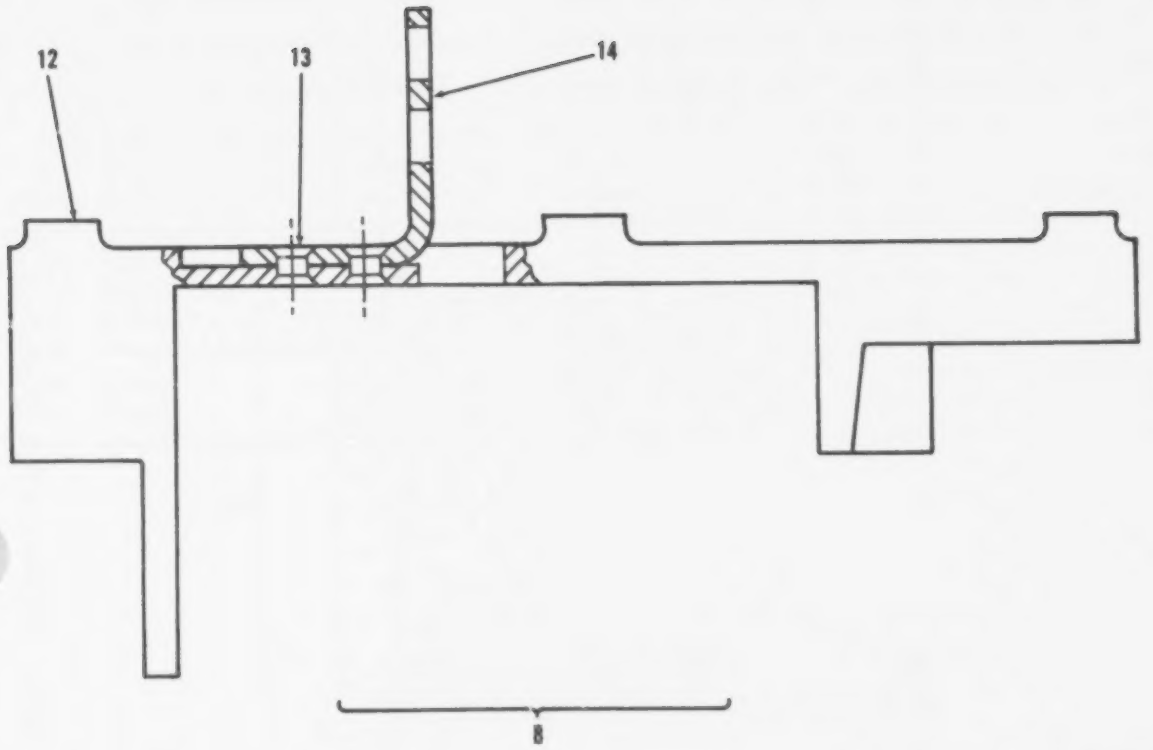
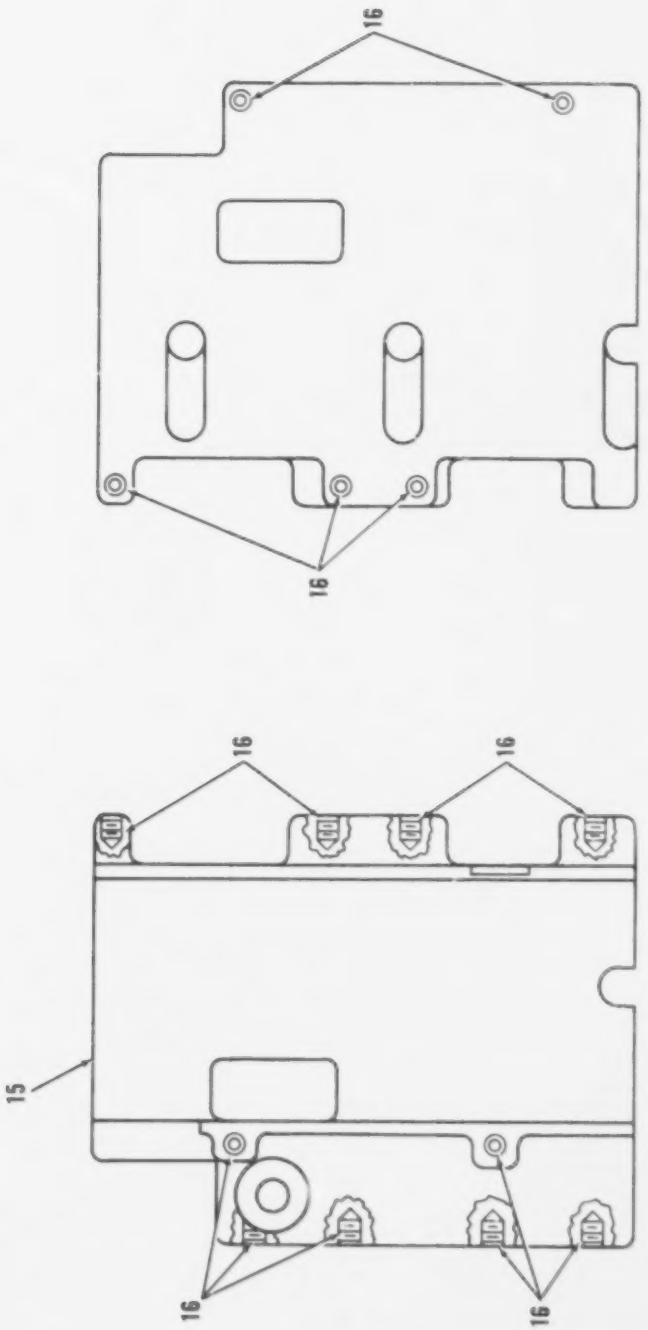


Figure 77. Chassis Assembly A9000 (Sheet 2 of 3).



EL60M061

Figure 77. Chassis Assembly A9000 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020603 CHASSIS ASSEMBLY		
						A9000 SM-D-414331		
77	1	PAFZZ	5305-00-139-7007	80063	SM-C-413884-6	SCREW,EXTERNALLY RE	EA	3
77	2	PADZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
77	3	PAHZZ	5950-00-901-4654	80063	SM-C-374998	REACTOR 1.1 MILLIH MIN INDUCTANCE AT 1 KHZ,5 VAC,2.5 AMP DC, 2000 HZ	EA	1
77	4	PAHZZ	5950-00-832-7999	80063	SM-D-439960	TRANSFORMER,POWER 700V,200 MILLA DC OUT,275V,80 MILLIA DC OUT 25V,36MILLIA OUT	EA	1
77	5	PAHZZ	5950-00-899-3400	97315	BC4516A	TRANSFORMER,POWER 58V,130 MILLIA DC OUT,143V,290 MILLIA DC OUT,150 VDCW MAX	EA	1
77	6	PAHZZ	5950-00-899-3399	80063	SM-D-439959	REACTOR 250 MILLIH PURM 8 MILLIH AT 1 KHZ,10 VRMS	EA	1
77	7	XDDZZ		80063	SM-D-414337	SUPPORT	EA	1
77	8	XBHDD		80063	SM-B-414338	CHASSIS ASSY	EA	1
77	9	PAHZZ	5305-01-133-3862	02615	M37A5440-5CR	SCREW,SELF-LOCKING	EA	2
77	10	XDDZZ		80063	SM-C-414148-4	GRUMMET	EA	3
77	11	PAHZZ	5305-00-139-7009	80063	SM-C-413884-4	SCREW,EXTERNALLY RE	EA	1
77	12	XDDDD		80063	SM-B-414341	CHASSIS ASSY	EA	1
77	13	PADZZ	5320-00-234-1555	96906	MS20426A3-3	RIVET,SOLID	EA	6
77	14	XDDZZ		80063	SM-B-414340	BRACKET	EA	3
77	15	XDDZZ		80063	SM-D-414343	CHASSIS	EA	1
77	16	PADZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	15

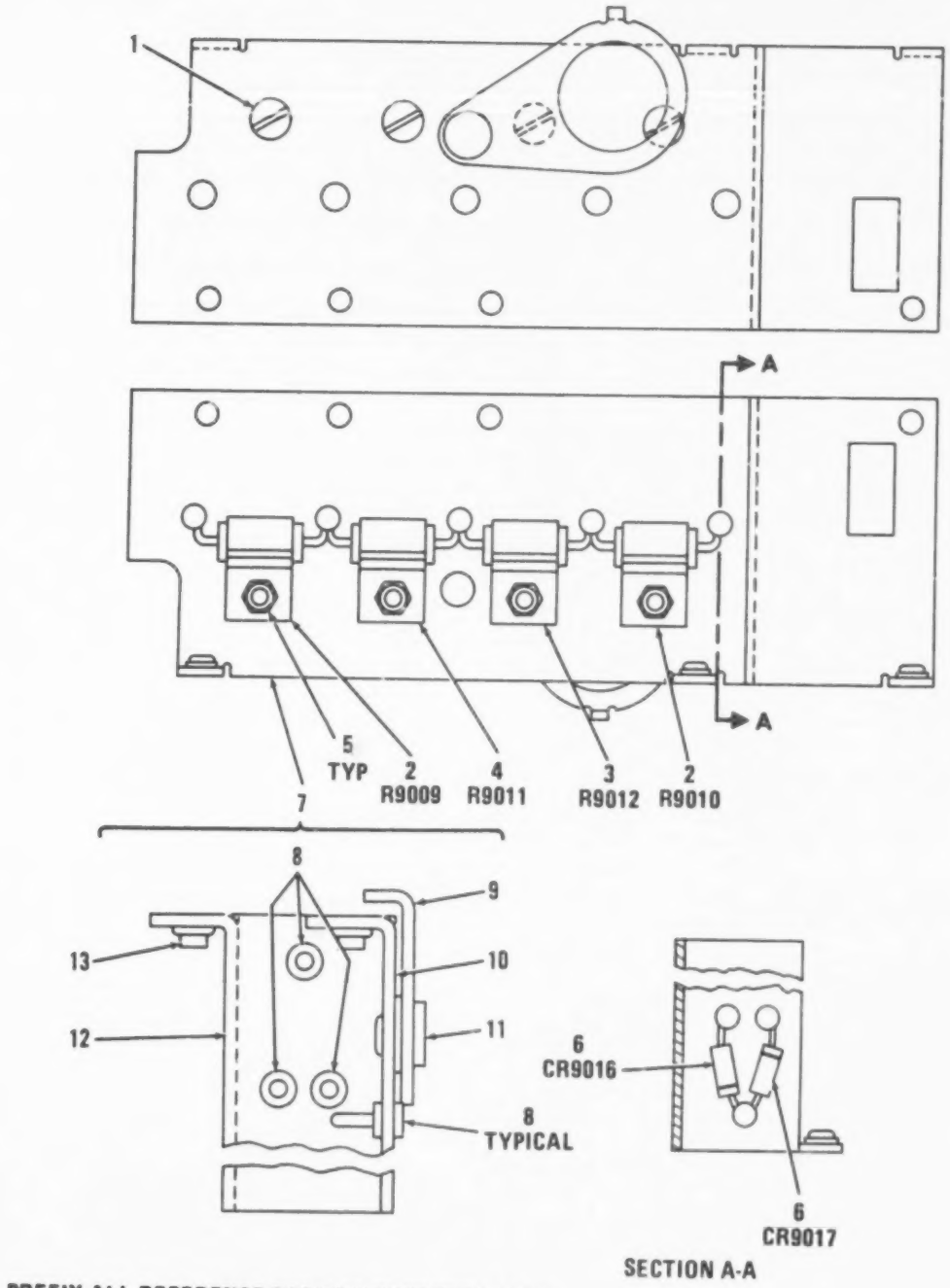


Figure 78. Resistor Assembly A9000.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020604 RESISTOR ASSEMBLY		
						A9000 SM-C-414344		
78	1	PAHZZ	5305-00-954-3487	96906	MS35190-271	SCREW,MACHINE	EA	2
78	2	PAHZZ	5905-00-892-6329	01121	GM1805	RESISTOR,FIXED,COMP 10 OHMS PORM 5 PCT RES 3.0 WATTS	EA	2
78	3	PAHZZ	5905-00-892-6330	01121	GM1025	RESISTOR,FIXED,COMP 1000 OHMS,PORM 5 PCT RES,3.0 WATTS	EA	1
78	4	PAHZZ	5905-00-892-6328	01121	GM1815	RESISTOR,FIXED,COMP 180 OHMS,PORM 5 PCT RES,3.0 WATTS	EA	1
78	5	PAHZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	4
78	6	PAHZZ	5961-00-064-2379	81349	JAN1N649	SEMICONDUCTOR DEVIC	EA	2
78	7	PAHHH	5820-00-246-4453	80063	SM-B-414346	PANEL ASSEMBLY	EA	1
78	8	PAHZZ	5940-00-552-5120	98291	RSTSM1P47	TERMINAL,STUD	EA	8
78	9	XBHZZ		80063	SM-C-414349	LOCK,RETAINER	EA	1
78	10	XBHZZ	5310-00-754-4264	78189	3502-10-55	WASHER,SPRING TENSI	EA	1
78	11	XBHZZ		80063	SM-B-414350	RIVET,TUBULAR	EA	1
78	12	XBHZZ		80063	SM-D-414348	PANEL	EA	1
78	13	XBHZZ	5310-01-037-8778	30655	22NCFNA2-40	NUT,SLFLKG	EA	3

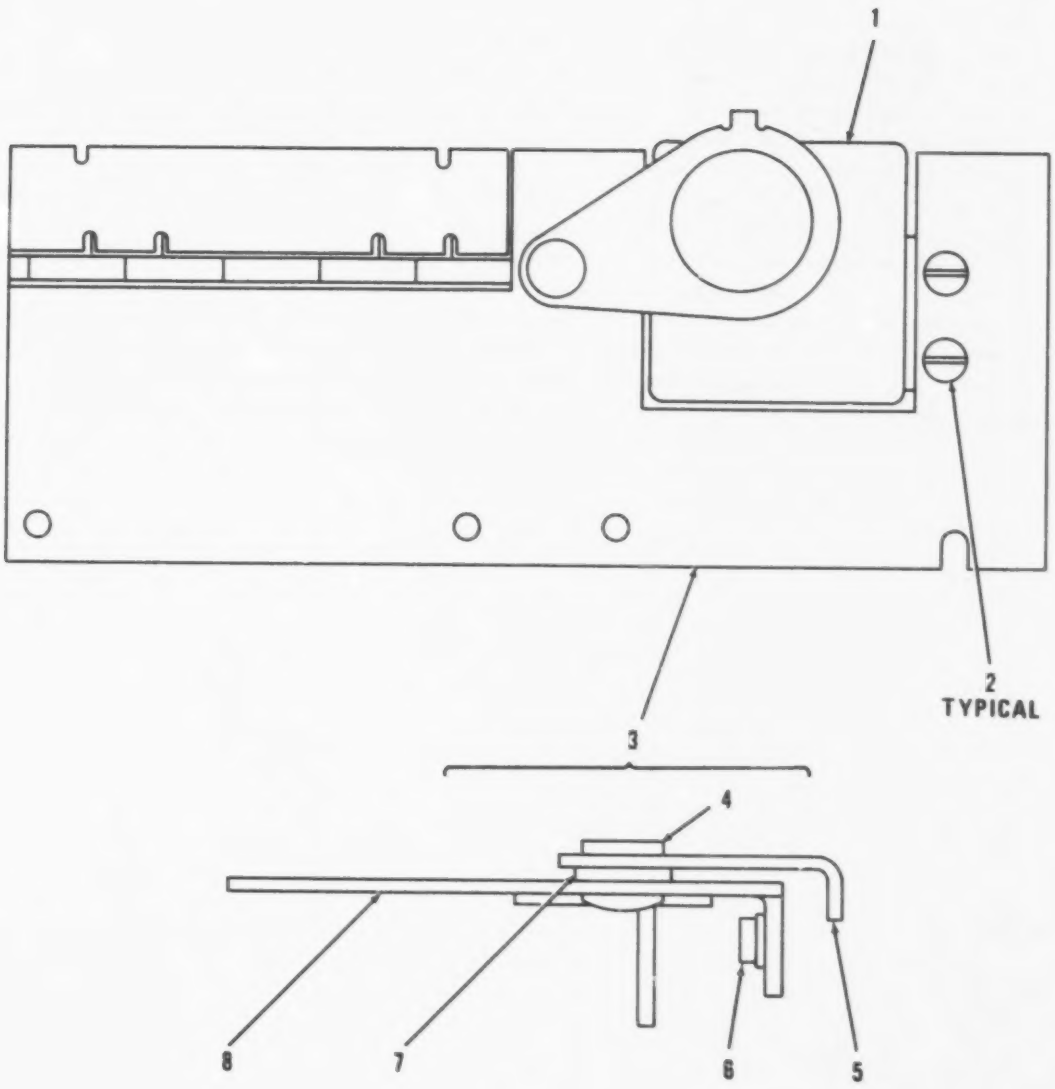


Figure 79. Power Supply Panel Assembly A9000.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020605 POWER SUPPLY PANEL ASSY		
						A9000 SM-C-414351		
79	1	PAHZZ	5950-00-901-4735	80063	SM-D-375000	REACTOR 130 MILLIH,PURM 15 MILLIH AT 1 KHZ,10 VRMS	EA	1
79	2	PAHZZ	5305-00-958-5483	96906	MS35190-221	SCREW,MACHINE	EA	3
79	3	XDDDD		80063	SM-C-414354	PANEL ASSY	EA	1
79	4	XDDZZ		80063	SM-B-414350	RIVET,TUBULAR	EA	1
79	5	XDDZZ		80063	SM-C-414349	LOCK,RETAINING	EA	1
79	6	XDDZZ	5310-01-057-8778	30655	22NLFNA2-40	NUT,SLFLKG	EA	4
79	7	XDDZZ	5310-00-754-4264	78189	3502-10-55	WASHER,SPRING TENSI	EA	1
79	8	XDDZZ		80063	SM-C-414356	PANEL ASSY	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C9401	1	Q9403	3	R9401	4	R9405	5
C9402	2	Q9404	3	R9402	4	R9406	5
Q9401	3	Q9405	3	R9403	4	R9407	5
Q9402	3	Q9406	3	R9404	4	R9408	5

PREFIX ALL REFERENCE DESIGNATIONS WITH A9000

EL60M289

Figure 80. Circuit Card Assembly A9400 (Sheet 1 of 3).

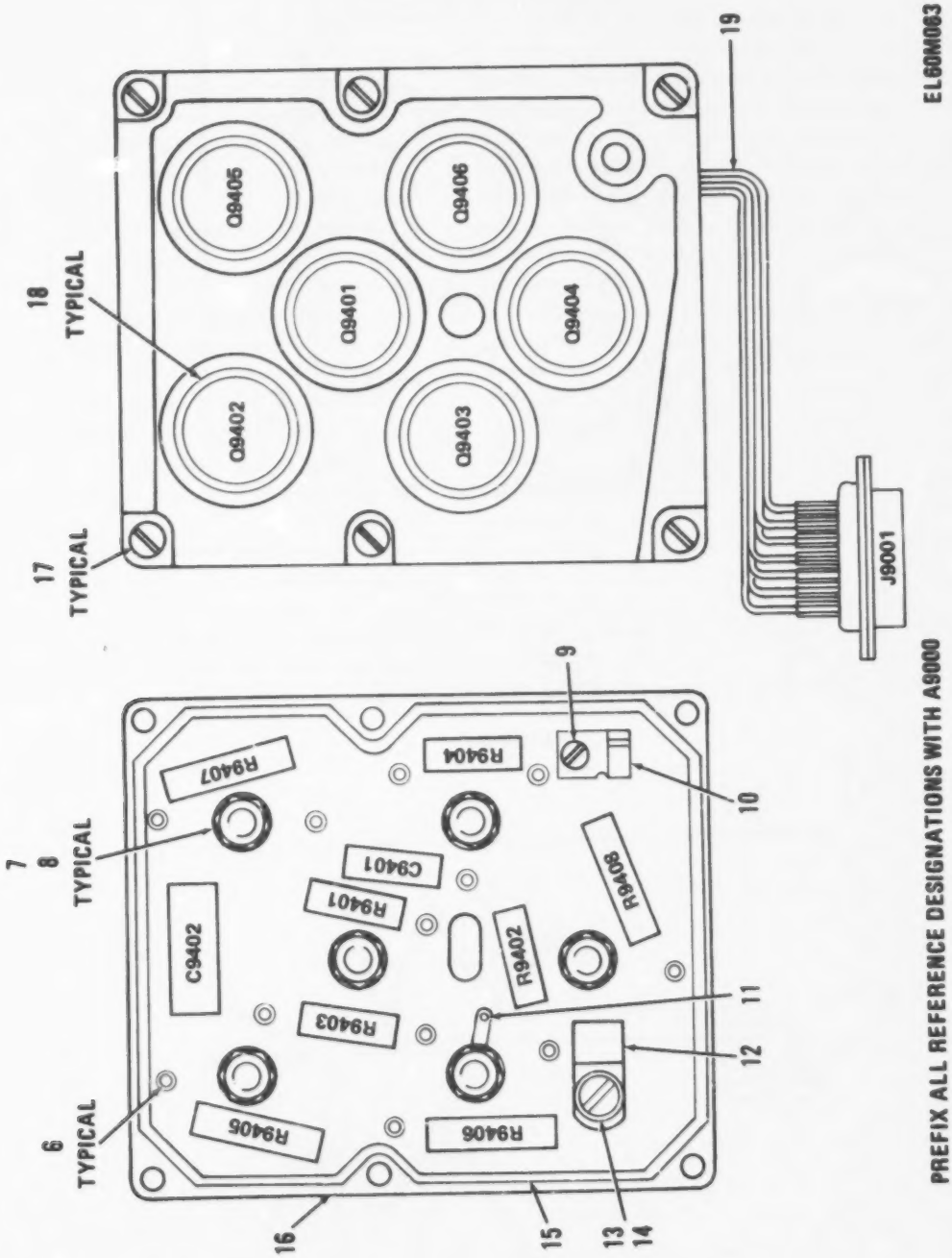
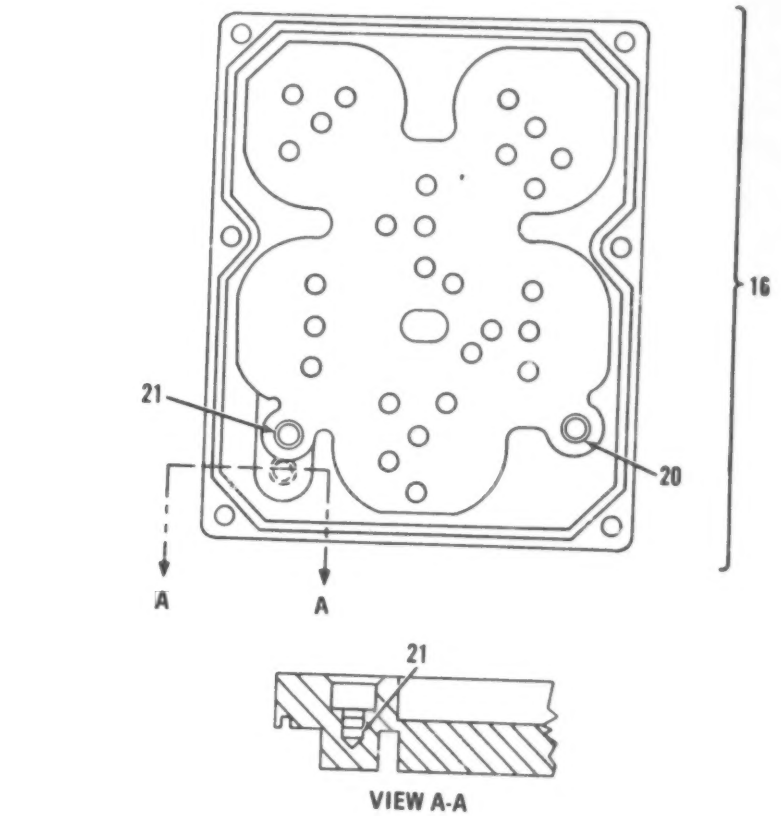


Figure 80. Circuit Card Assembly A9400 (Sheet 2 of 3).



EL80M324

Figure 80. Circuit Card Assembly A9400 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0207 CIRCUIT CARD ASSEMBLY		
						A9400 SM-D-613928		
80	1	PAFZZ	5910-00-058-5871	99515	EP-60-11	CAPACITOR,FIXED,MET .05 UF,PURM 5 PCT,200 VDCW	EA	1
80	2	XBHZZ		05864	412S	CAPACITOR,PPR DIEL .22 UF,PURM 10 PCT,100 VDCW	EA	1
80	3	PAFZZ	5961-00-926-7391	81349	JAN2N1412A	TRANSISTOR	EA	6
80	4	PAFZZ	5905-00-081-6135	81349	RW69V200	RESISTOR,FIXED,WIRE	EA	4
80	5	PAFZZ		81349	RW74UR180F	RESISTOR,FIXED WIRE.....E07	EA	4
80	6	PAFZZ	5940-00-051-6257	81349	SE079801	TERMINAL,STUD	EA	12
80	7	PAFZZ	5310-00-596-7691	96906	MS35335-32	WASHER,LOCK	EA	6
80	8	PAFZZ	5310-00-934-9751	96906	MS35650-302	NUT,PLAIN,HEXAGON	EA	6
80	9	PAFZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	1
80	10	PAFZZ	5340-01-127-4139	80063	SM-B-613901	CLIP,SPRING TENSION	EA	1
80	11	PAFZZ	5940-00-681-8184	96906	MS0035431-8	TERMINAL,LUG	EA	1
80	12	PAFZZ	5340-00-995-6331	80205	NAS1397P3	CLAMP,LOOP	EA	1
80	13	PAFZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	4
80	14	PAFZZ	5310-00-167-0818	88044	AN960-6	WASHER,FLAT	EA	1
80	15	PAFZZ	5330-00-138-4591	80063	SM-B-613930	PACKING,PREFORMED	EA	1
80	16	XBHHH		80063	SM-C-613937	MOUNTING PLATE ASSY	EA	1
80	17	PAFZZ	5305-00-823-5821	80063	SM-C-613884-1	SCREW,EXTERNALLY RE	EA	6
80	18	XBFZZ		80063	SM-B-481761	SEAL	EA	6
80	19	AHFHH		80063	SM-D-613935	WIRING HARNESS ASSY	EA	1
80	20	PAHZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	1
80	21	PAHZZ	5340-00-823-5249	73957	N13832-18	INSERT,SCREW THREAD	EA	2
80	22	PAHZA	5935-00-417-4206	81349	M24308/2-24	CONNECTOR,RECEPTACL 15 FEMALE CONTACTS	EA	1

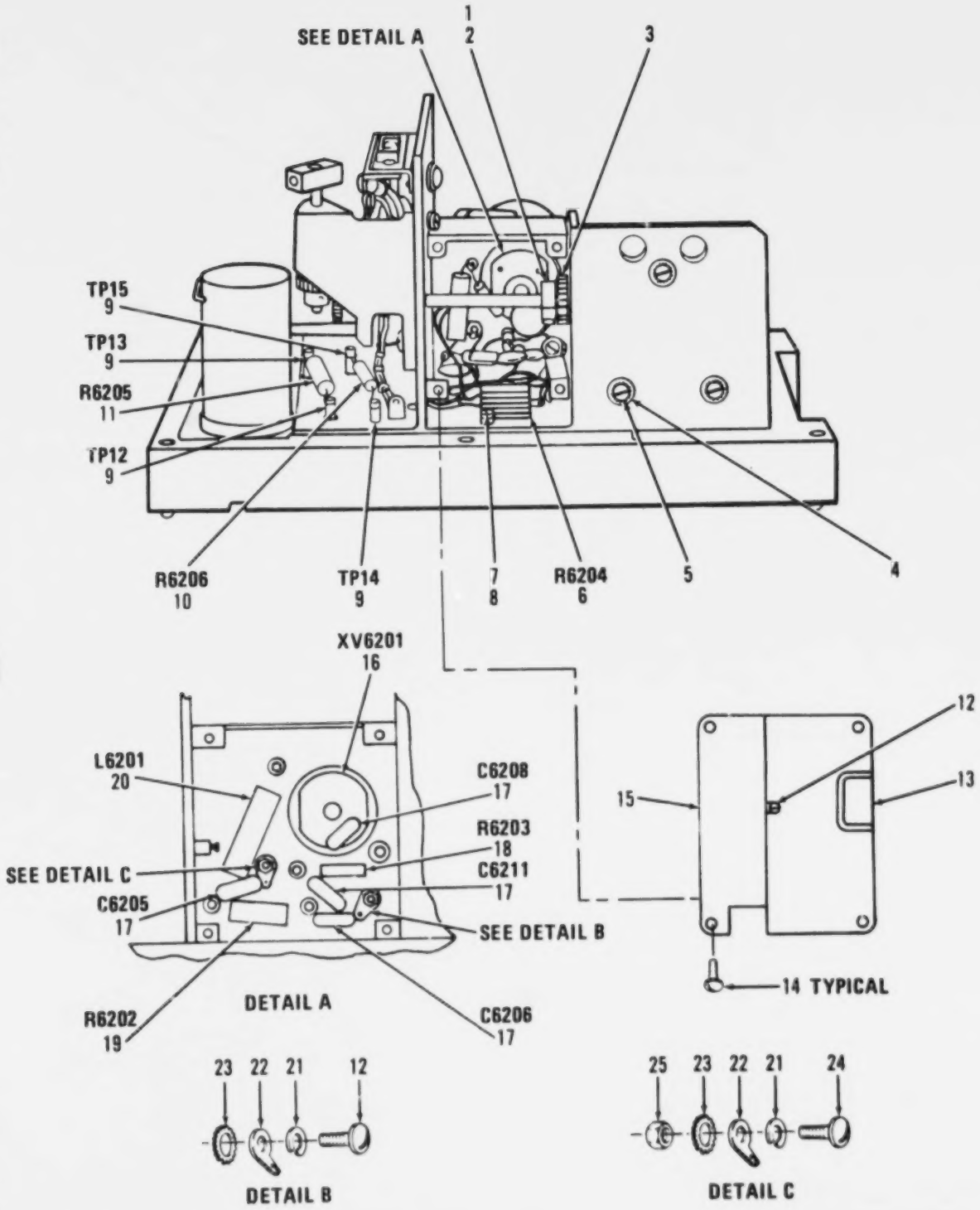


Figure 81. Amplifier Assembly, Radio Frequency A6200 (Sheet 1 of 4).

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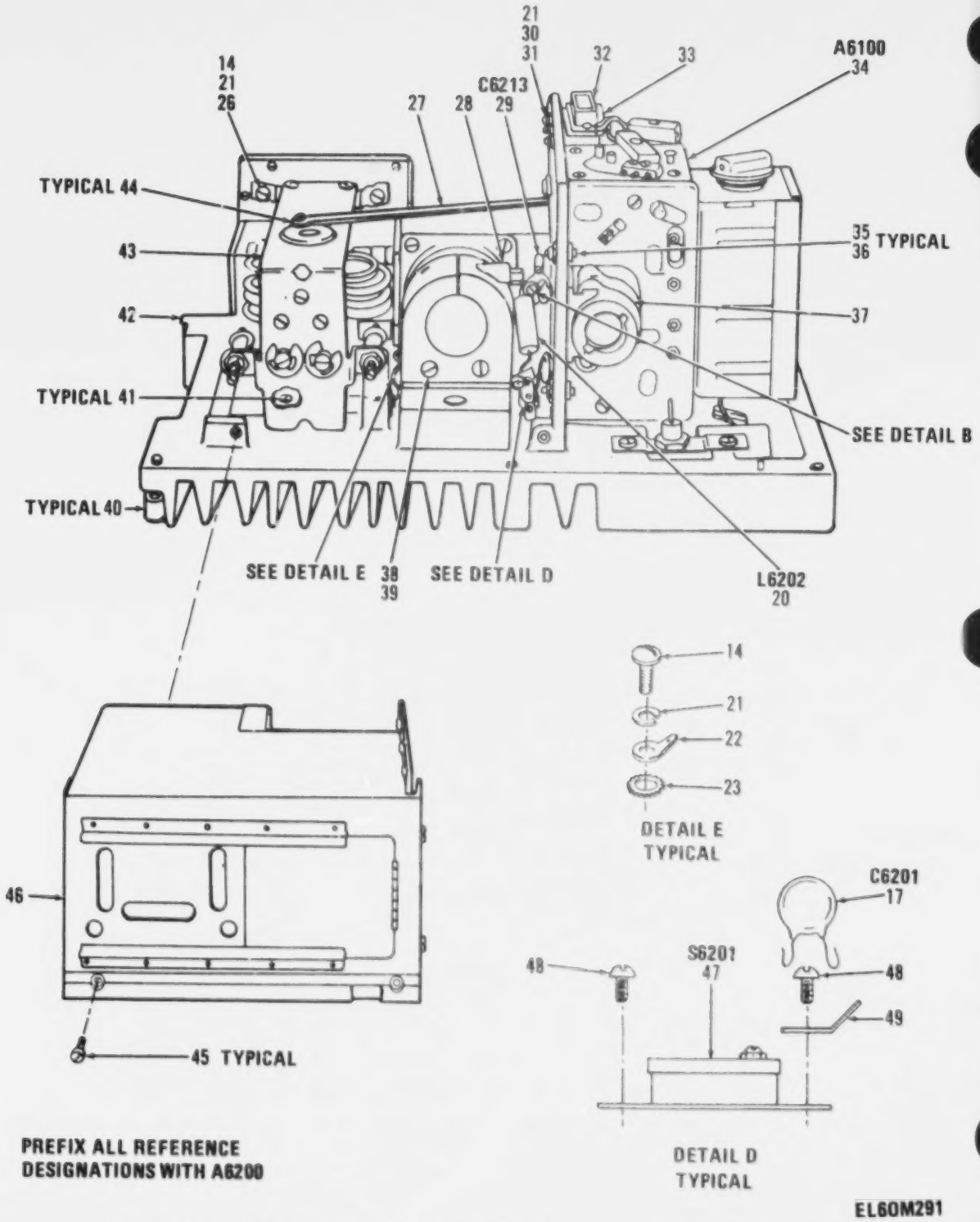


Figure 81. Amplifier Assembly, Radio Frequency A6200 (Sheet 2 of 4).

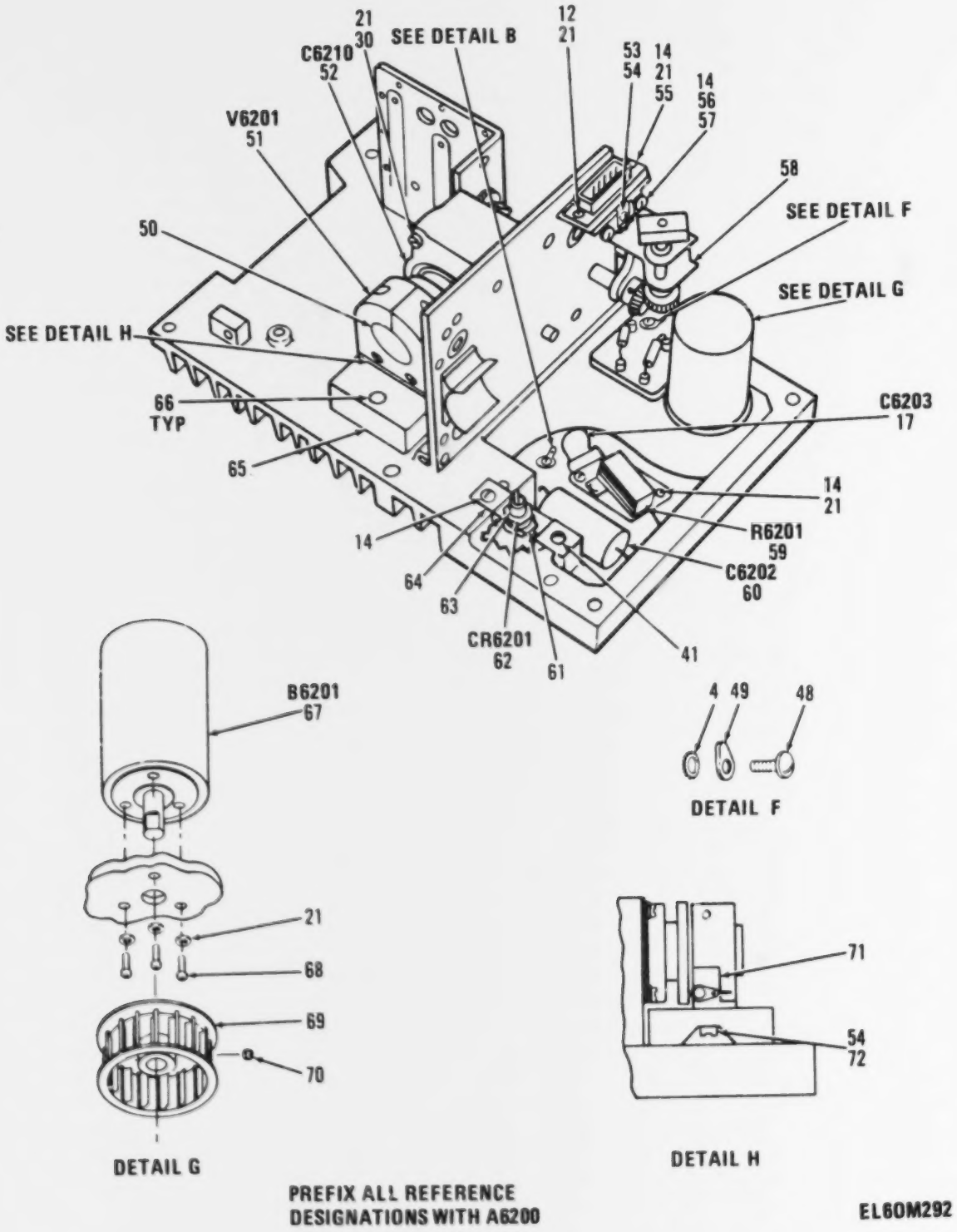


Figure 81. Amplifier Assembly, Radio Frequency A6200 (Sheet 3 of 4).

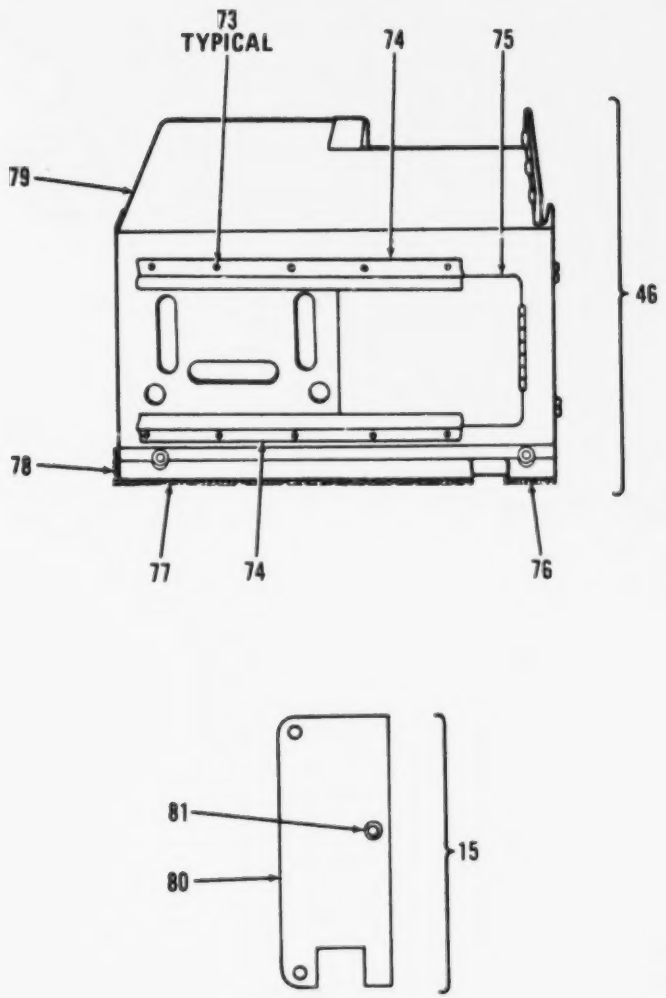


Figure 81. Amplifier Assembly, Radio Frequency A6200 (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0208 AMPLIFIER ASSY,RF		
						A6200 SM-D-439956		
81	1	PAFZZ	5820-00-853-5967	80063	SM-C-413899	CLAMP,HUB	EA	1
81	2	PAFZZ	5305-00-221-0347	80063	SM-C-413900-2	SCREW,CAP,SOCKET HE	EA	1
81	3	PAFZZ	3020-00-884-2457	80063	SM-C-413963	GEAR,SPUR	EA	1
81	4	PAFZZ	5310-00-209-0788	96906	MS35335-30	WASHER,LOCK	EA	3
81	5	PAFZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	3
81	6	PAFZZ	5905-01-021-3105	81349	RER65F4021R	RESISTOR,FIXED,WIRE 4000 OHMS,PURM 3 PCT,10 WATT	EA	1
81	7	PAFZZ	5305-00-054-5637	96906	MS51957-3	SCREW,MACHINE	EA	2
81	8	PAFZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
81	9	PAFZZ	5940-00-082-4922	81349	SE18XE01	TERMINAL,STUD	EA	4
81	10	PAFZZ	5905-00-104-8336	81349	RCR20G104JS	RESISTOR,FIXED,COMP	EA	1
81	11	PAFZZ	5905-00-484-0277	81349	RCR32G303JS	RESISTOR,FIXED,COMP	EA	1
81	12	PAHZZ	5305-00-993-0191	96906	MS35206-212	SCREW,MACHINE	EA	1
81	13	PAFZZ		80063	SM-C-413945	COVER	EA	1
81	14	PAFZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	3
81	15	XBFZZ		80063	SM-B-414109	COVER ASSEMBLY	EA	1
81	16	PAHZA	5935-00-871-5068	80063	SM-D-413953	SOCKET,PLUG-IN ELEC	EA	1
81	17	PAFZZ	5910-00-822-5682	81349	CK62BX102K	CAPACITOR,FIXED,CE	EA	6
81	18	PAFZZ	5905-00-106-9344	81349	RCR20G101JS	RESISTOR,FIXED,COMP	EA	1
81	19	PAFZZ	5905-00-247-8732	81349	RCR32G471JS	RESISTOR,FIXED,COMP	EA	1
81	20	PAHZZ	5950-00-885-8542	80063	SM-D-413974	CHOKE,RADIO FREQUEN 7.0 UH,PURM 10 PCT INDUCTANCE AT 7.9 MHZ PURM 1 PCT	EA	2
81	21	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	3
81	22	PAFZZ	5940-00-614-0537	96906	MS35431-1	TERMINAL,LUG	EA	2
81	23	PAFZZ	5310-00-616-3554	96906	MS35335-29	WASHER,LOCK	EA	4
81	24	PAFZZ	5305-00-983-6730	96906	MS35206-218	SCREW,MACHINE	EA	1
81	25	PAFZZ	5310-00-934-9739	96906	MS35649-242	NUT,PLAIN,HEXAGON	EA	1
81	26	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	2
81	27	PAFZZ	5820-00-229-6629	80063	SM-B-413952	ARM,ACTUATOR	EA	1
81	28	PAFZZ	5305-00-823-5830	80063	SM-B-413962	SCREW,SHOULDER	EA	1
81	29	PAFZZ	5910-00-879-7989	72982	HD-15	CAPACITOR,FIXED,CER .001 UF,PURM 20 PCT,1500 VDCW	EA	1
81	30	PAHZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	3
81	31	PAHZZ	5310-00-950-1310	96906	MS27183-4	WASHER,FLAT	EA	3
81	32	XBHZZ		80063	SM-E-413971	WIRING ASSY,RF AMPL	EA	1
81	33	XBHZZ		80063	SM-B-413944	BRACKET	EA	1
81	34	PAFDA	5820-00-457-0571	80063	SM-D-414045	AMPLIFIER SUBASSEMB	EA	1
81	35	PAFZZ	5305-00-138-0333	80063	SM-B-413961	SCREW,MACHINE	EA	4
81	36	PAFZZ	5310-00-167-0818	88044	AN960-6	WASHER,FLAT	EA	4
81	37	PAFZZ	5340-00-871-5107	80063	SM-C-413955	CLIP,SPRING TENSION	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
81	38	PAFZZ	5305-00-139-7010	80063	SM-C-413884-3	SCREW,EXTERNALLY RE	EA	2
81	39	PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	2
81	40	PAFZZ	5305-00-823-5831	83512	S7847	SCREW,EXTERNALLY RE	EA	6
81	41	PAFZZ	5305-00-984-4983	96906	MS35206-226	SCREW,MACHINE	EA	1
81	42	XAFDD		80063	SM-D-413994	AMPL ASSY	EA	1
81	43	PADDA	5820-00-457-0570	80063	SM-D-413999	RECEIVER-TRANSMITTE	EA	1
81	44	PAFZZ	5365-00-282-5322	79136	S133-12	RING,RETAINING	EA	3
81	45	PAFZZ		96906	MS35223-11	SCREW,MACHINE	EA	19
81	46	XAFZZ		80063	SM-D-439953	COVER ASSY	EA	1
81	47	PAFZZ	5930-00-884-2572	80063	SM-D-413958	SWITCH,THERMOSTATIC SPST NO,CONTACT RATING NON IND LOAD 10 MILLIAMP AT 30 VDC	EA	1
81	48	PAFZZ	5305-00-984-4982	96906	MS35206-225	SCREW,MACHINE	EA	2
81	49	PAFZZ	5940-00-053-2308	96906	MS0035431-3	TERMINAL,LUG	EA	1
81	50	PAFZA	5820-00-884-2458	80063	SM-C-413951	HEAT SINK, ELECTRIC	EA	1
81	51	PAFIA	5960-00-892-3808	81349	JAN7843	ELECTRON TUBE	EA	1
81	52	PAFZZ	5910-00-884-2600	72982	2929-000-432K	CAPACITOR,FIXED,MIC 4300 UUF,PERM 10 PCT,500 VDCW	EA	1
81	53	PAFZZ	5305-00-984-6191	96906	MS35206-243	SCREW,MACHINE	EA	4
81	54	PAFZZ	5310-00-045-3299	96906	MS35338-42	WASHER,LOCK	EA	4
81	55	XBHZZ		80063	SM-C-374813	BRACKET	EA	1
81	56	PAFZZ	5940-00-853-9850	80063	SM-B-414126	TERMINAL,LUG	EA	4
81	57	PAFZZ	5310-00-939-1063	96906	MS35335-85	WASHER,LOCK	EA	1
81	58	PAFHH	5820-00-884-2466	80063	SM-D-413982	GEAR,SET ASSEMBLY	EA	1
81	59	PAFZZ	5905-00-511-1839	81349	RER70F43R2R	RESISTOR,FIXED,WIRE	EA	1
81	60	PAFZZ	5910-00-484-3743	00656	P323S1026	CAPACITOR,FIXED,PAP 0.12 UF,PERM 5 PCT,330 VRMS AT 400 HZ RATED VOLTAGE	EA	1
81	61	PAFZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	1
81	62	PAFZZ	5961-00-943-4088	81349	JAN1N3998RA	SEMICONDUCTOR DEVIC	EA	1
81	63	PAFZZ	5310-00-934-9751	96906	MS35650-302	NUT,PLAIN,HEXAGON	EA	1
81	64	XBFZZ		80063	SM-B-374814	BRACKET	EA	1
81	65	PAFZZ	5970-00-892-3196	80063	SM-D-413949	INSULATOR,PLATE	EA	1
81	66	PAFZZ	5305-00-984-6193	96906	MS35206-245	SCREW,MACHINE	EA	2
81	67	PAFZZ	6105-00-823-2605	80063	SM-C-374852	MOTOR,ALTERNATING C 115 VRMS,420 HZ INPUT POWER,9300 RPM, .006 HP	EA	1
81	68	PAFZZ	5305-00-889-2997	96906	MS35206-215	SCREW,MACHINE	EA	3
81	69	PAFZZ	4140-00-892-5952	60380	AA-116-020-1	IMPELLER,FAN,CENTRI	EA	1
81	70	PAFZZ	5305-00-719-5342	96906	MS51963-34	SETSCREW	EA	1
81	71	PAFZZ	5999-00-901-4689	80063	SM-C-413950	CONTACT,ELECTRICAL	EA	1
81	72	PAFZZ	5305-00-984-6194	96906	MS35206-246	SCREW,MACHINE	EA	2
81	73	XDDZZ		90929	A500	RIVET,TUBULAR	EA	10
81	74	XDDZZ		80063	SM-C-414108	SPRING	EA	2
81	75	XAFZZ		80063	SM-C-439961	DOOR	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
81	76	PAFZZ		07000	10115-0.531	STRIP,RFI	EA	1
81	77	PAFZZ		07000	10115-4.250	STRIP,RFI	EA	1
81	78	PAFZZ	5999-00-767-0569	07700	10115	WIRE MESH,KNITTED	EA	1
81	79	PAFZZ		80063	SM-D-439955	COVER	EA	1
81	80	XDDZZ		30655	22NCFMA1-40	NUT,SLFLKG	EA	1
81	81	XAFZZ		80063	SM-B-414111	COVER	EA	1

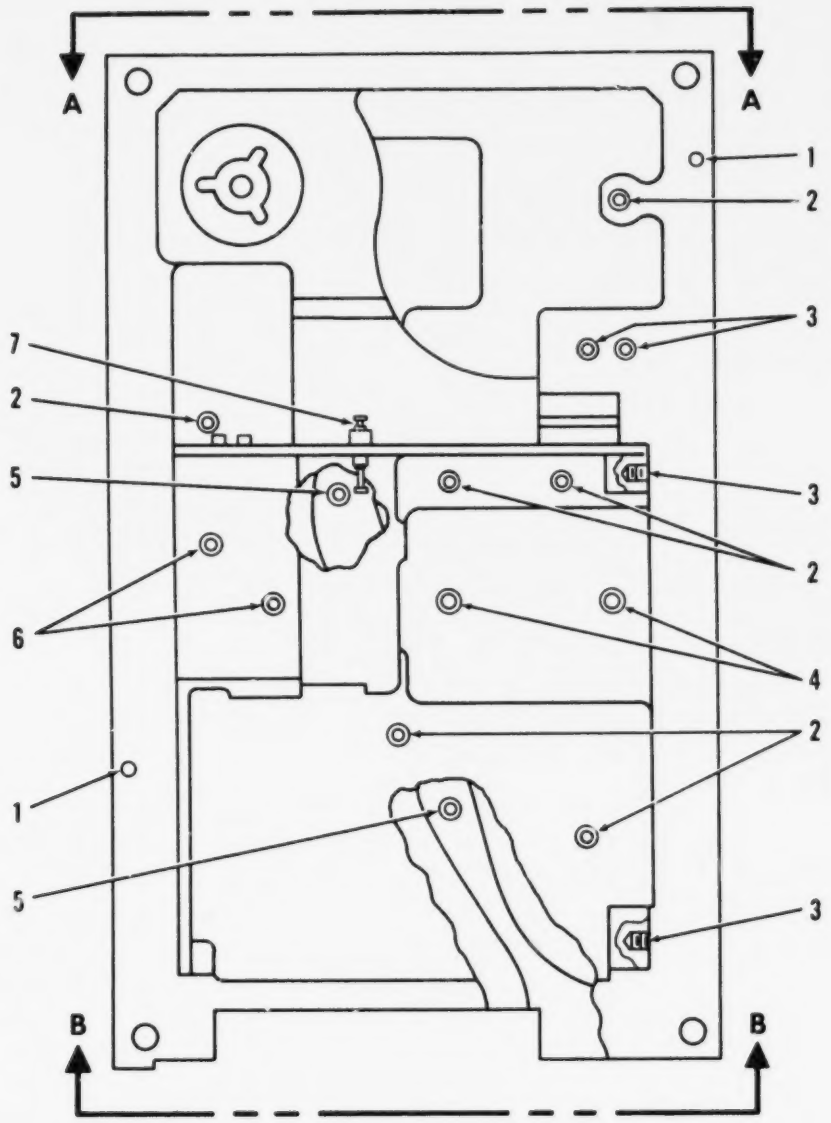
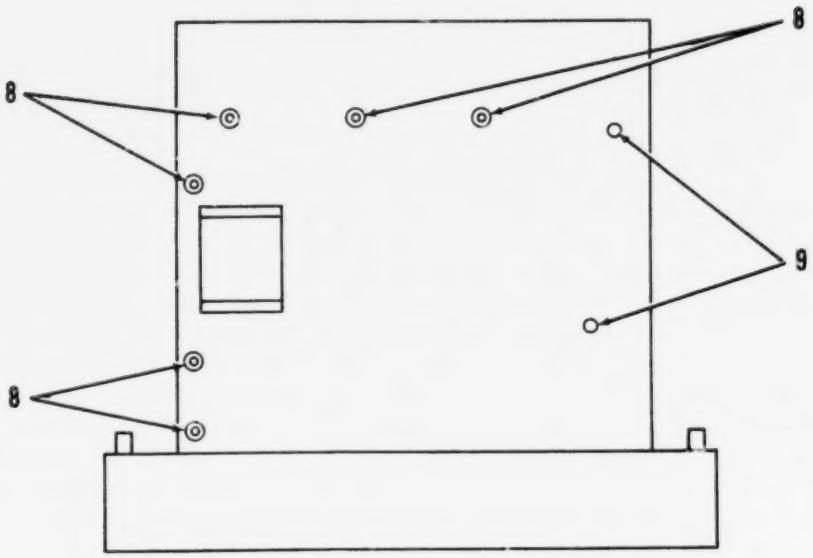
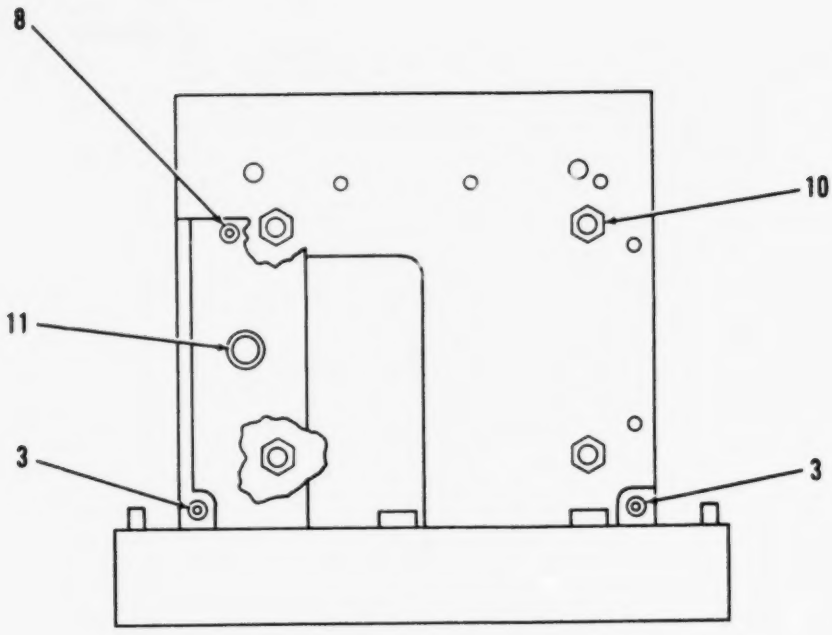


Figure 82. Amplifier Assembly, Final Amplifier (Sheet 1 of 3).



VIEW A-A



VIEW B-B

EL60M065

Figure 82. Amplifier Assembly, Final Amplifier (Sheet 2 of 3).

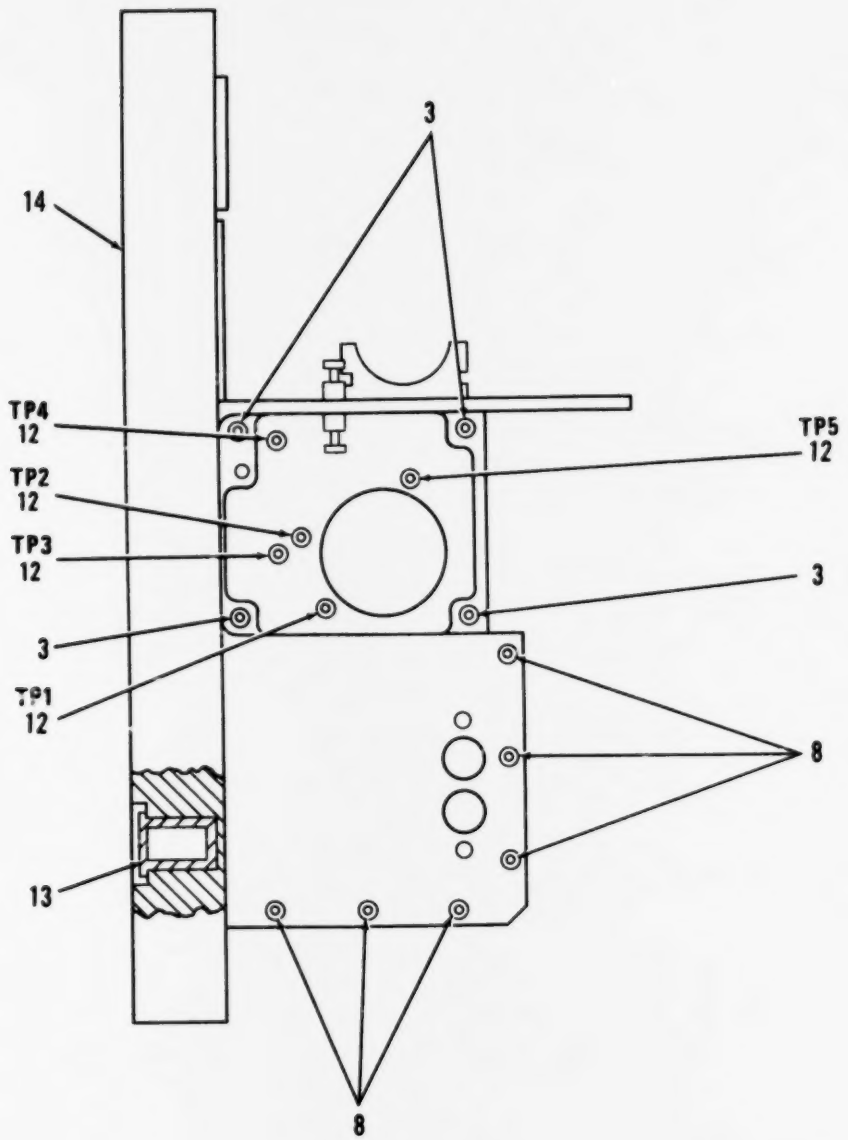


Figure 82. Amplifier Assembly, Final Amplifier (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020801 AMPLIFIER ASSY (FINAL AMPLIFIER) A6201 SN-D-413994		
82	1	PADZZ	5315-00-194-0615	73951	GP4-125X375-50	PIN,GROOVED,HEADLES	EA	2
82	2	PAHZZ	5340-00-823-5249	73951	NM13832-18	INSERT,SCREW THREAD	EA	6
82	3	PAHZZ	5340-00-853-6424	73951	N11240-18	INSERT,SCREW THREAD	EA	10
82	4	PAHZZ	5340-00-823-5327	73951	NM16432-18	INSERT,SCREW THREAD	EA	2
82	5	PAHZZ	5340-00-853-6711	73951	N13832-18	INSERT,SCREW THREAD	EA	2
82	6	PAHZZ	5340-00-823-5334	73951	08656-18	INSERT,SCREW THREAD	EA	4
82	7	PAFZZ	5940-00-271-5571	98291	FT-1000	TERMINAL,FEEDTHRU,I	EA	1
82	8	PAHZZ	5340-00-763-0192	29372	SPA0440S	INSERT,SCREW THREAD	EA	13
82	9	PADZZ	5315-00-823-8762	80063	SM-C-413906-2	6PIN,GROOVED,HEADLE	EA	2
82	10	PAHZZ	5310-00-297-9063	72962	22NC3-62	NUT,SELF-LOCKING,CL	EA	4
82	11	PAHZZ	3120-00-884-2469	80063	SM-B-413898	BEARING,SLEEVE	EA	1
82	12	PAFZZ	5940-00-957-2683	81349	SE079802	TERMINAL,STUD	EA	6
82	13	XDDZZ		80063	SM-B-413997	BUSHING,SLEEVE	EA	1
82	14	XDDZZ		80063	SM-E-413998	HOUSING,AMPL	EA	1

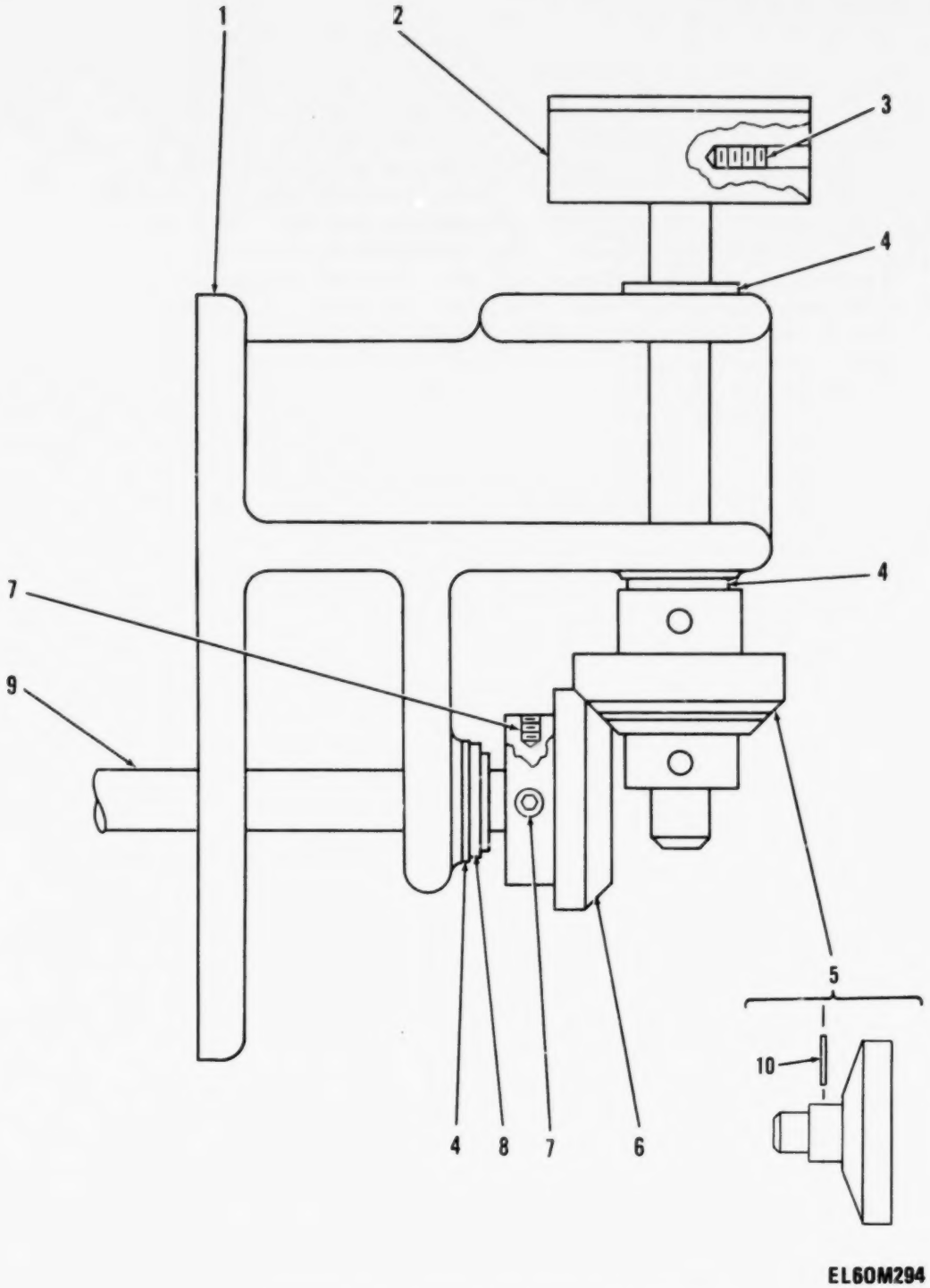
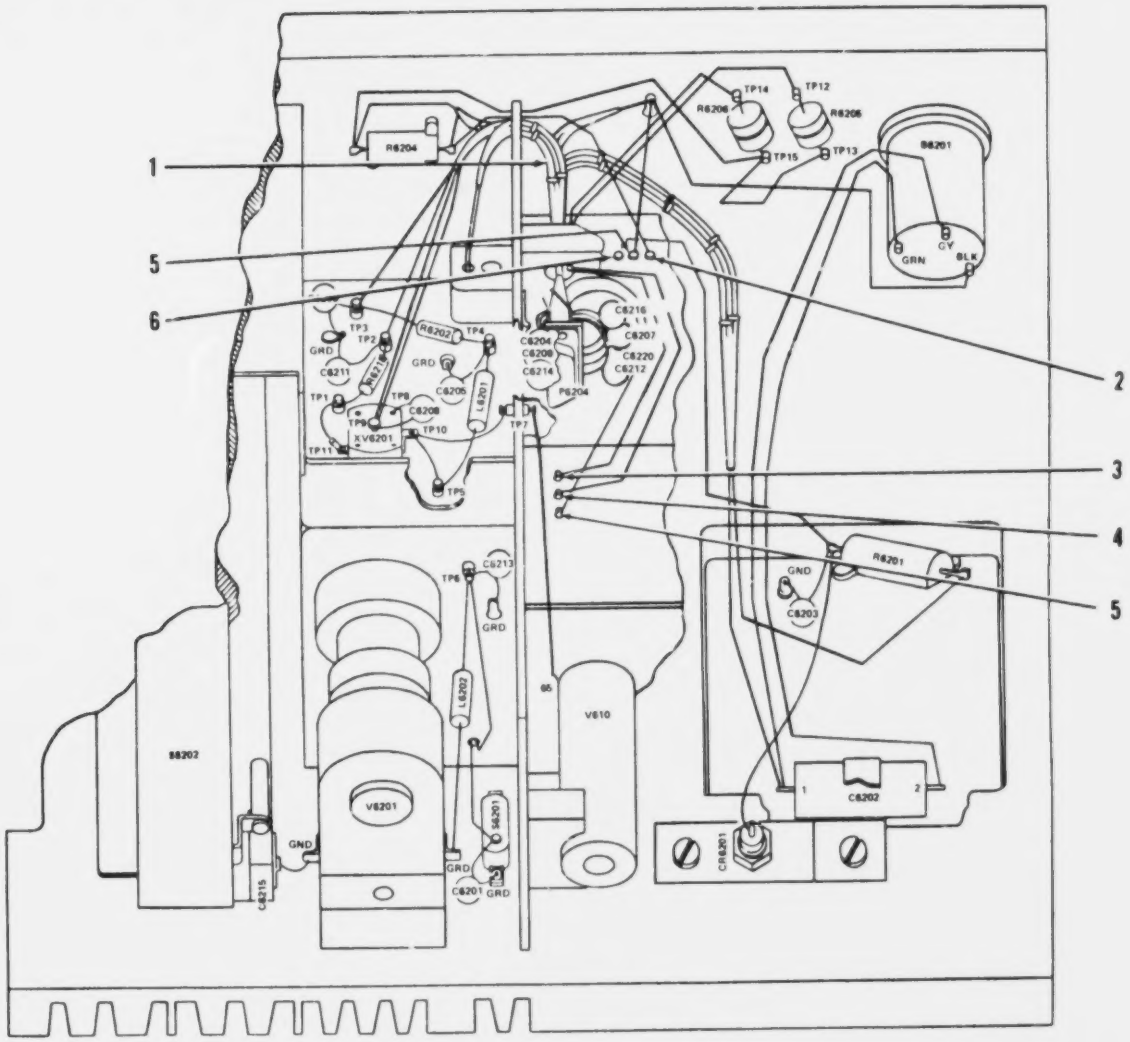


Figure 83. Gear Set Assembly MP6201.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020802 GEAR SET		
						MP6201 SM-D-413982		
83	1	XBHZZ		80063	SM-D-413985	SUPPORT,GEAR	EA	1
83	2	PAHZZ	5820-00-229-6617	80063	SM-B-413984	COUPLER,LINKAGE	EA	1
83	3	PAHZZ	5305-00-719-5339	96906	MS51963-22	SETSCREW	EA	1
83	4	PAHZZ	3120-00-884-2469	80063	SM-B-413898	BEARING,SLEEVE	EA	3
83	5	PAHHH	5820-00-932-9931	80063	SM-C-413988	GEAR ASSEMBLY	EA	1
83	6	PAHZZ	3020-01-125-0471	80063	SM-C-413986	GEAR,BEVEL	EA	1
83	7	PAHZZ	5305-00-719-5330	96906	MS51963-21	SETSCREW	EA	2
83	8	PAHZZ	5365-00-598-1493	79136	5103-18-H	RING,RETAINING	EA	1
83	9	XBHZZ		80063	SM-C-413987	SHAFT,STRAIGHT	EA	1
83	10	PAHZZ		96906	MS171434	PIN,SPRING	EA	2



EL60M295

Figure 84. Wiring Assembly, Radio Frequency Amplifier.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020803 WIRING ASSEMBLY,RF AMP		
						SM-E-413971		
84	1	AHHHA		80063	SM-D-413975	WIRING HARNESS ASSY	EA	1
84	2	PAFZZ	5935-00-807-0211	37695	S413981-1	JACK,TIP	EA	1
84	3	XDFZZ	5935-00-813-3484	98291	SKT-14-GRN	JACK,TIP	EA	1
84	4	PAFZZ	5935-00-849-5110	98291	SKT14YELLOW	JACK,TIP	EA	1
84	5	PAFZZ	5935-00-013-9837	37695	S413981-5	JACK,TIP	EA	2
84	6	PAFZZ	5935-00-849-5111	37695	S413981-3	JACK,TIP	EA	1

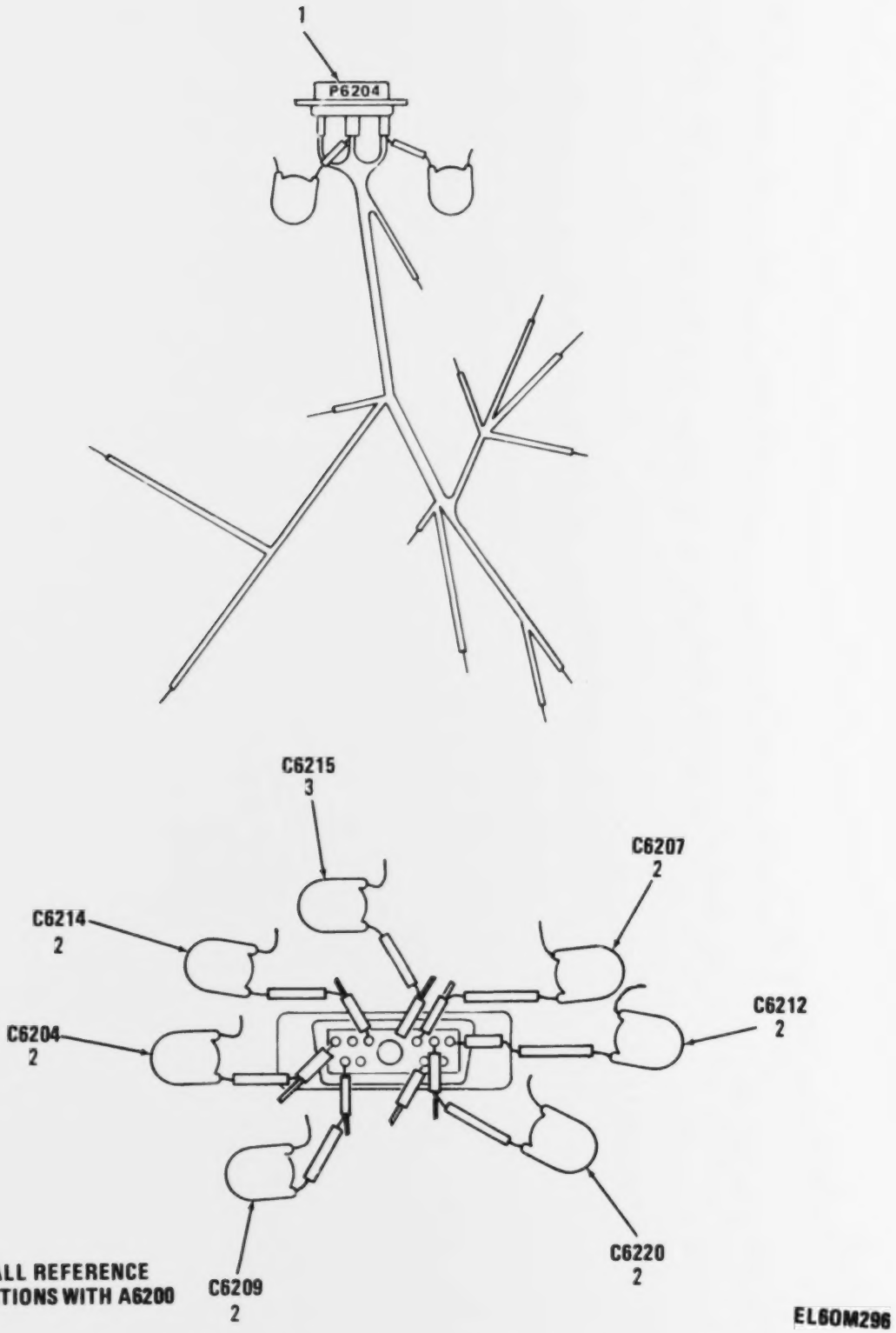
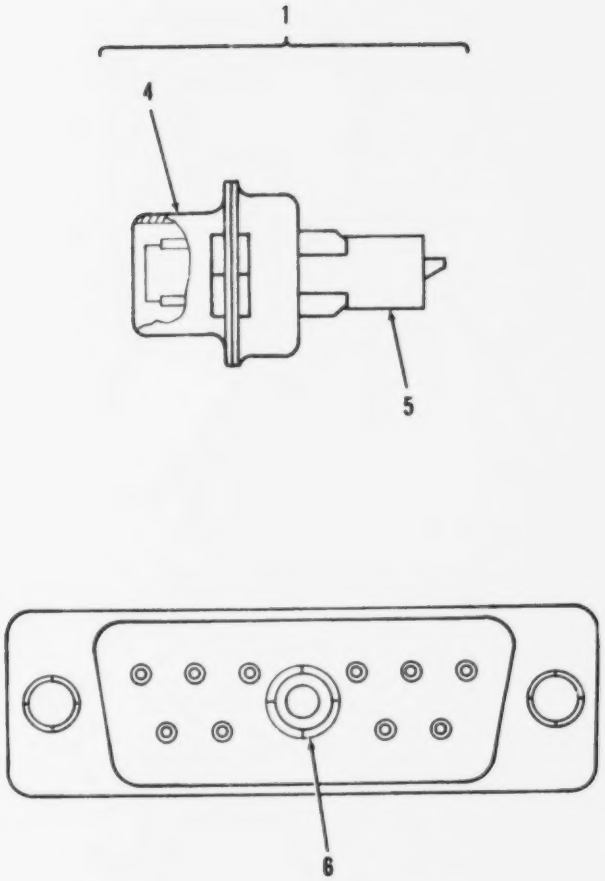


Figure 85. Wiring Harness Assembly (Sheet 1 of 2).



EL60M287

Figure 85. Wiring Harness Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0208301 WIRING HARNESS ASSY		
						SM-D-413975		
85	1	XBHZZ		80063	SM-D-413977	CONNECTOR ASSY 10 PIN CONTACTS,1 RF CONTACT.....	EA	1
85	2	PAHZZ	5910-00-251-1446	72982	801-000X5F0-102K	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT, .500 VDCW.....	EA	6
85	3	PAHZZ	5910-00-879-7989	72982	HD-15	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,1500 VDCW.....	EA	1
85	4	PAHHA	5935-00-054-5853	71468	DAM-11W1P	CONNECTOR,RECEPTACL.....	EA	1
85	5	PAHZA		80063	SM-C-414120-1	CONTACT,ELECTRICAL.....	EA	1
85	6	PAHZZ		71468	051380-0000	STABILIZER.....	EA	1

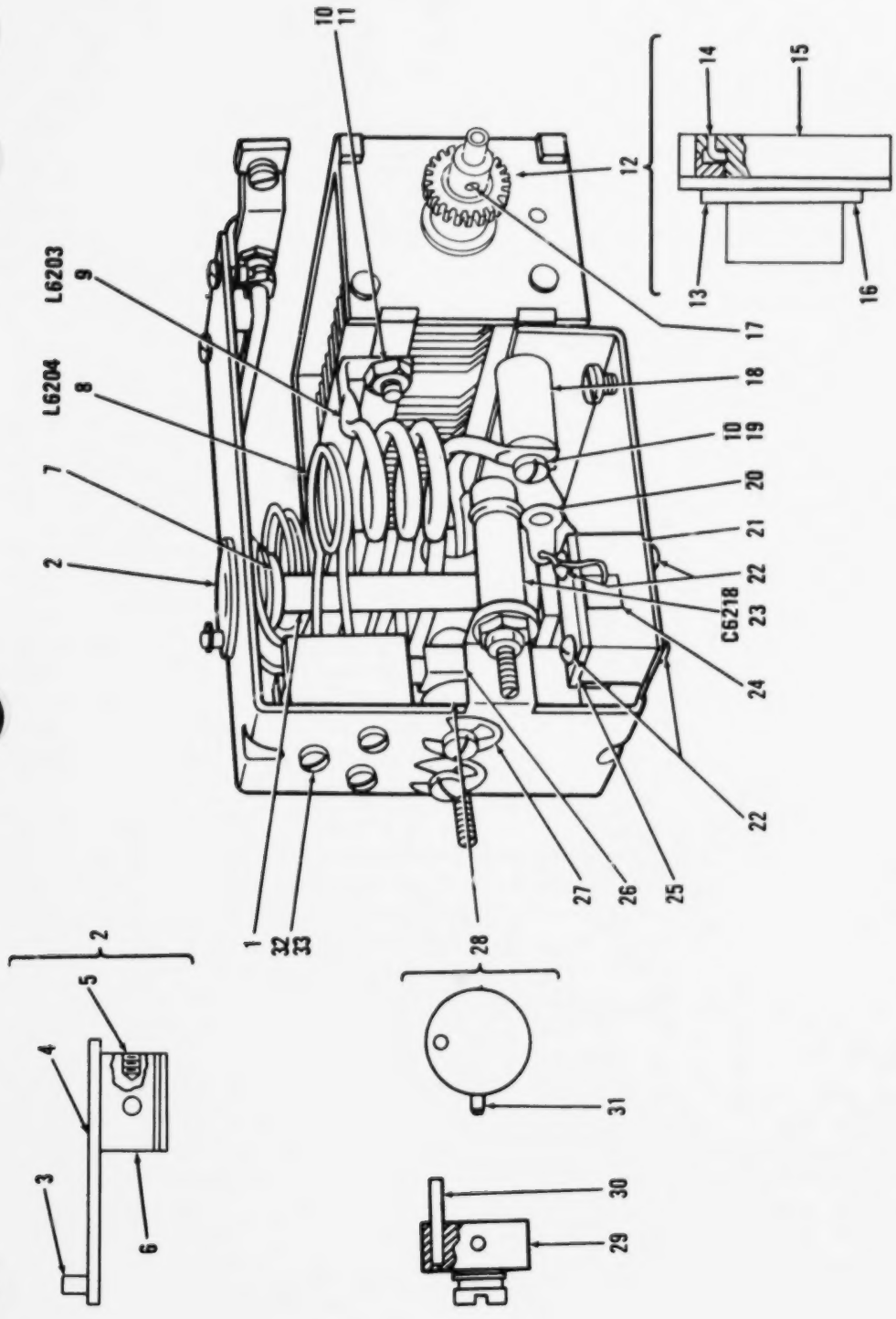


Figure 86. Tank Circuit Assembly Z6201 (Sheet 1 of 2).

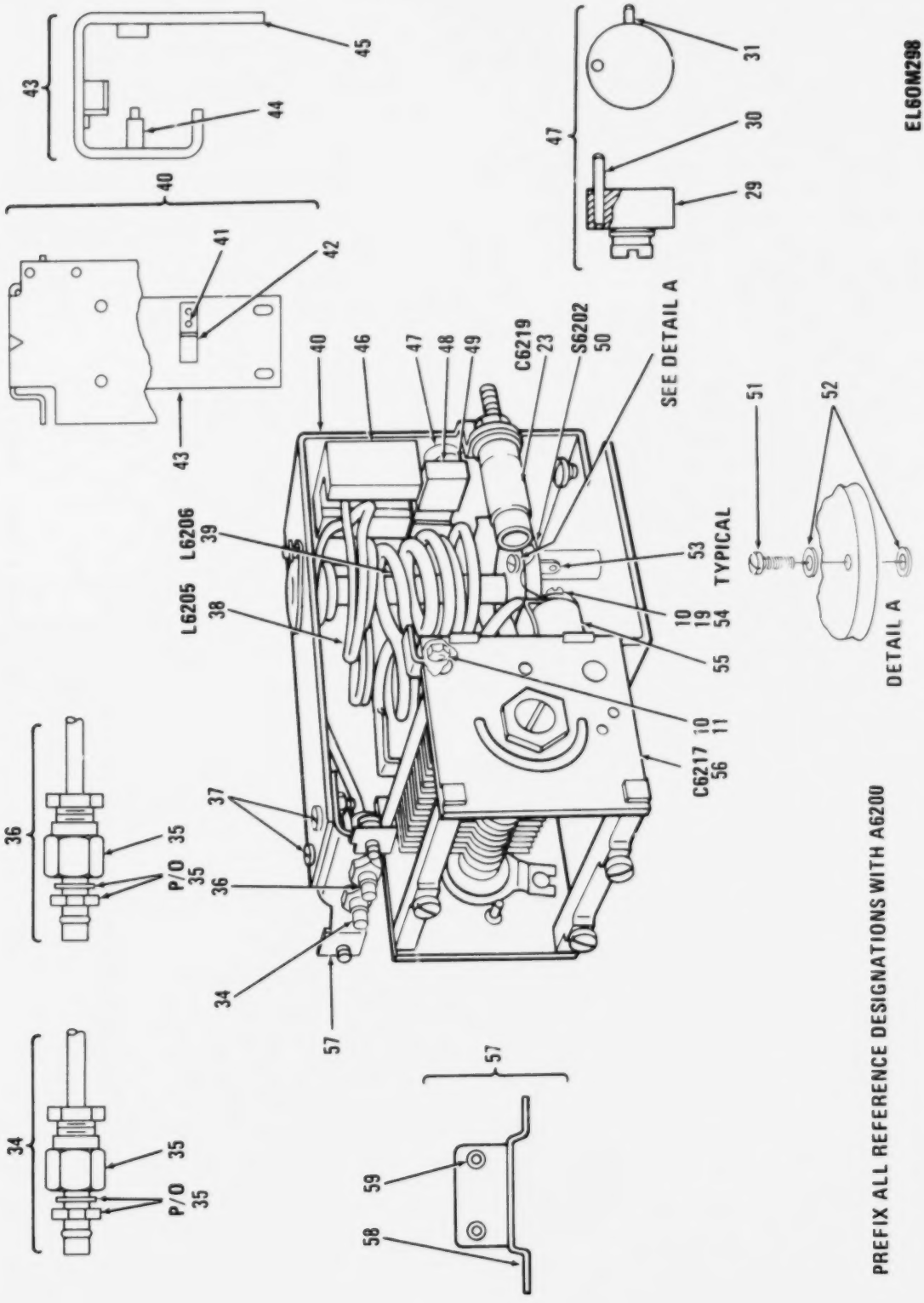


Figure 86. Tank Circuit Assembly Z6201 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020804 TANK CIRCUIT ASSY		
						26201 SM-D-413999		
86	1	PAFZZ	5355-00-823-9798	80063	SM-B-414009	EXTENSION SHAFT	EA	1
86	2	PAFZZ	5930-00-884-2578	80063	SM-C-414007	ARM,SWITCH ACTUATOR	EA	1
86	3	XDDZZ		80063	SM-C-414007-3	SHAFT,STRAIGHT	EA	1
86	4	XDDZZ		80063	SM-C-414007-1	PLATE	EA	1
86	5	PAFZZ	5305-00-139-7015	80063	SM-B-414008	SETSCREW	EA	2
86	6	XDDZZ		80063	SM-C-414007-2	HUB	EA	1
86	7	PAFZZ	5365-00-866-2392	79136	5103-50H	RING,RETAINING	EA	1
86	8	PAHZZ	5950-00-823-3233	80063	SM-B-414016	COIL,RADIO FREQUENC 2 TURNS CLOCKWISE CLOSE WOUND	EA	1
86	9	PAHZA	5950-00-823-3236	80063	SM-C-414001	COIL,RADIO FREQUENC 3 COMPLETE CLOCKWISE TURNS	EA	1
86	10	PAHZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	2
86	11	PAHZZ	5310-00-013-4530	96906	MS35649-62	NUT,PLAIN,HEXAGON	EA	2
86	12	PAFZZ	3020-00-246-4309	80063	SM-B-414018	GEAR,ANTIBACKLASH,S	EA	1
86	13	PAFZZ	5365-00-598-1493	79136	5103-18-H	RING,RETAINING	EA	1
86	14	PAFZZ	5365-01-133-0126	80393	813064-6	RING,RETAINING	EA	1
86	15	XDDZZ		80063	SM-C-414021	GEAR,SPUR	EA	1
86	16	XAFZZ		80063	SM-C-414020	GEARSHAFT,SPUR	EA	1
86	17	PAFZZ	5305-00-336-2152	88044	AN565D4H2	SETSCREW	EA	2
86	18	PAHZZ	5310-00-823-8760	80063	SM-B-414014-2	NUT,PLAIN,ROUND	EA	1
86	19	PAHZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	2
86	20	PAHZZ	5940-00-150-4602	80063	SM-B-414004-1	TERMINAL,LUG	EA	1
86	21	XBHZZ		80063	SM-B-414012	BRACKET	EA	1
86	22	PAFZZ	5305-00-833-8624	82402	400425	SCREW,MACHINE	EA	2
86	23	PAFZZ	5910-00-786-8780	81349	PC370100	CAPACITOR,VARIABLE	EA	2
86	24	PAFZZ	5910-00-892-3048	95275	V143-066B22T102K	CAPACITOR,FIXED,CER 10000 UF,PERM 20 PCT,2400 VDCW AT 25 DEG C	EA	1
86	25	PAFZZ		80063	SM-B-414011	INSULATOR,PLATE	EA	1
86	26	PAHZZ	5820-00-884-2452	80063	SM-B-414033	SLIDE	EA	1
86	27	PAHZZ	5365-00-285-2114	96906	MS16634-1025	RING,RETAINING	EA	1
86	28	PAHHH	5820-00-884-2453	80063	SM-B-414038	ACTUATOR,COIL	EA	1
86	29	PAHZZ	5820-00-229-6616	80063	SM-B-414040	DISK	EA	1
86	30	XAHZZ		80063	SM-C-413906-4	PIN,STR HDLS	EA	1
86	31	PAHZZ	5315-00-847-3735	96906	MS16562-190	PIN,SPRING	EA	1
86	32	PAHZZ	5305-01-126-7310	80063	SM-B-283606	SCREW,MACHINE	EA	3
86	33	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	3
86	34	PAHHA	5995-00-823-2597	80063	SM-D-414043-GR1	CABLE ASSEMBLY,RADI	EA	1
86	35	PAHZA	5935-00-901-4698	80063	SM-D-414044	CONNECTOR,RECEPTACL	EA	1
86	36	PAHHA	5995-00-823-2596	80063	SM-D-414043-GR2	CABLE ASSEMBLY,RADI	EA	1
86	37	PAHZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
86	38	PAHZZ	5950-00-823-3235	80063	SM-B-414015	COIL,RADIO FREQUENC 2 TURNS COUNTERCLOCKWISE CLOSE WOUND	EA	1
86	39	PAHZA	5950-00-823-3234	80063	SM-C-414002	COIL,RADIO FREQUENC 4 COMPLETE CLOCKWISE TURNS	EA	1
86	40	XDDDD		80063	SM-C-414022	BRACKET ASSEMBLY	EA	1
86	41	XDDZZ		08594	SE24SL PL	EYELET,MTLC	EA	2
86	42	XDDZZ		80063	SM-B-414024	CLIP	EA	1
86	43	XDDDD		80063	SM-C-414025	BRACKET ASSEMBLY	EA	1
86	44	XDDZZ		80063	SM-B-414027	TERMINAL,STUD	EA	2
86	45	XDDZZ		80063	SM-D-414028	PANEL	EA	1
86	46	PAHZZ	5820-00-873-1951	80063	SM-C-414003	GUIDE,COUPLING COIL	EA	1
86	47	PAHZZ	5820-00-884-2454	80063	SM-B-414041	ACTUATOR,COIL	EA	1
86	48	PAHZZ	5820-00-953-4891	80063	SM-B-413767	SPRING,RETAINING	EA	1
86	49	PAHZZ	5820-00-884-2451	80063	SM-B-414036	SLIDE	EA	1
86	50	PAHZA	5930-00-823-0758	80063	SM-D-414005	SWITCH SECTION,ROTA 1 SECTION,4 POLE,2 POSOTION,SHORTING TYPE CONTACTS	EA	1
86	51	PAHZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	2
86	52	PAHZZ	5970-00-001-1476	80063	SM-B-414017	INSULATOR,WASHER	EA	4
86	53	PAHZZ	5940-00-177-7974	96906	MS77070-1	TERMINAL,LUG	EA	2
86	54	PAHZZ	5940-00-150-4604	80063	SM-B-414004-2	TERMINAL,LUG	EA	1
86	55	PAHZZ	5310-00-823-8761	80063	SM-B-414014-1	NUT,PLAIN,ROUND	EA	1
86	56	PAHZA	5910-00-892-3054	80063	SM-D-414013	CAPACITOR,VARIABLE	EA	1
86	57	XBHDD		80063	SM-B-414030	BRACKET ASSEMBLY	EA	1
86	58	XDDZZ		80063	SM-C-414032	BRACKET	EA	1
86	59	XDDZZ		30659	22NCFHA1-40	NUT,SLFLKG	EA	2

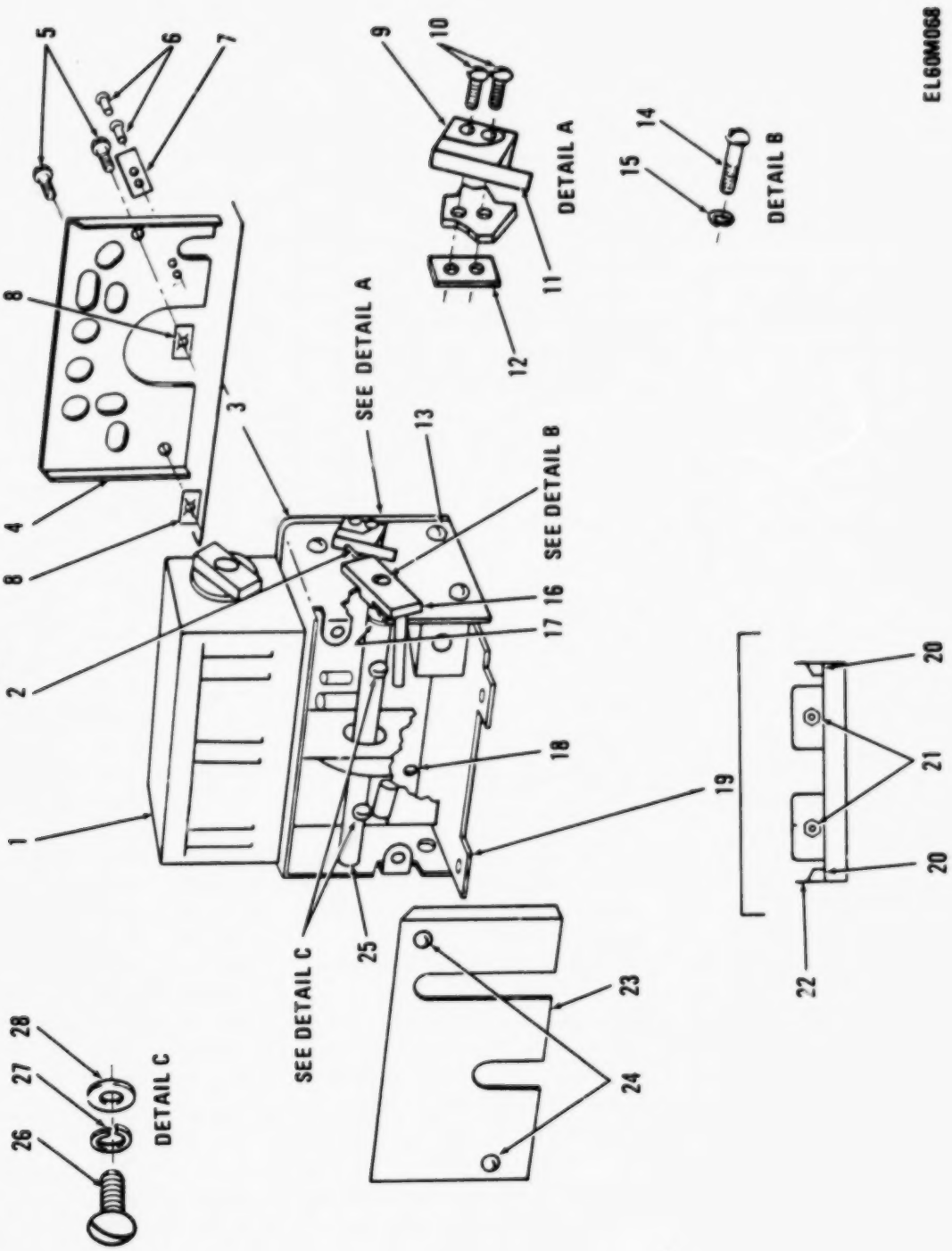


Figure 87. Amplifier Subassembly Driver A6100 (Sheet 1 of 2).

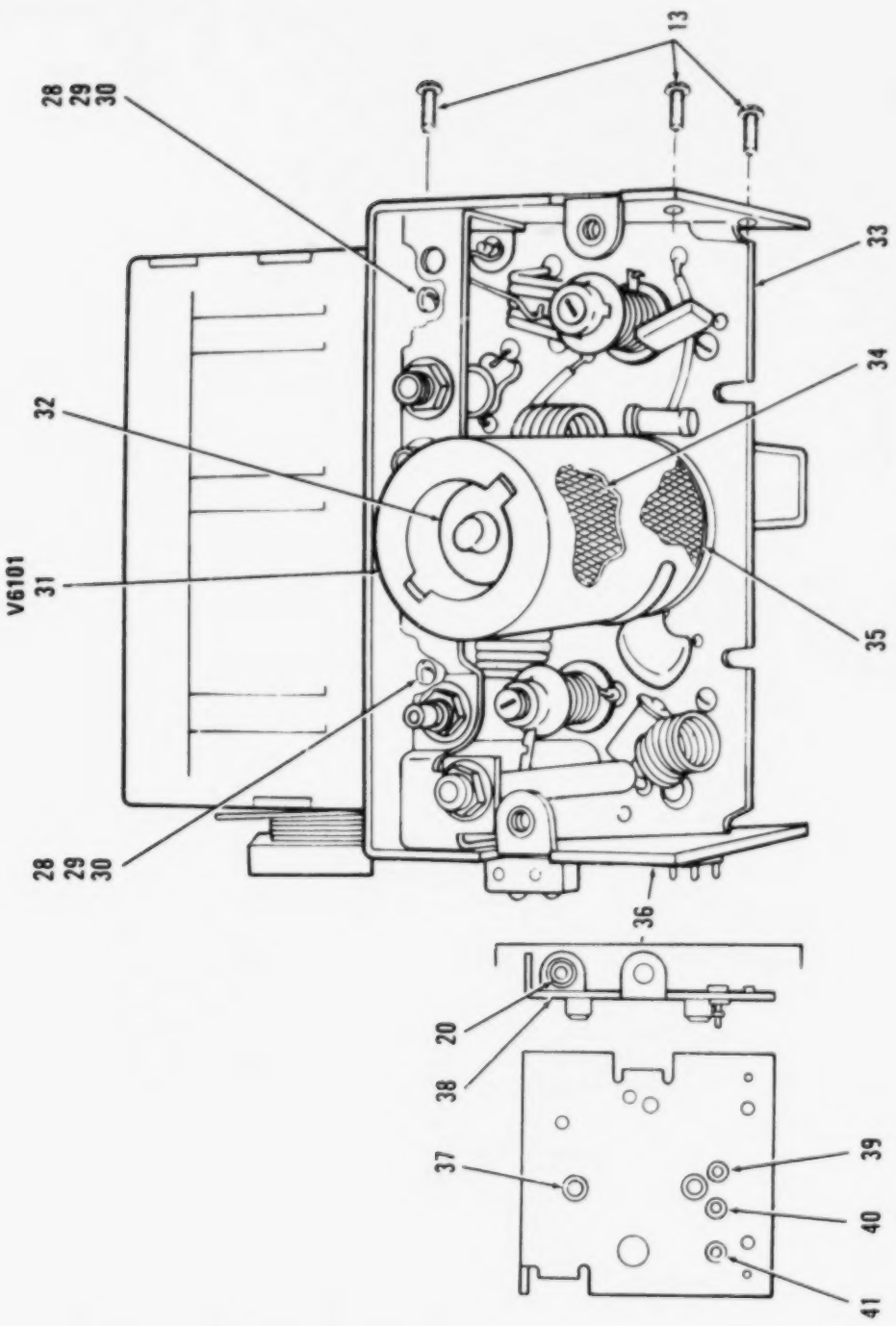


Figure 87. Amplifier Subassembly Driver A6100 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020805 AMPLIFIER SUBASSEMBLY		
						(DRIVER)		
						A6100 SM-D-414045		
87	1	PADDA	5820-00-884-2461	80063	SM-D-414048	TUNER,RADIO FREQUEN	EA	1
87	2	PAFZZ	5315-00-058-9698	96906	MS16562-191	PIN,SPRING	EA	1
87	3	PAFDD		80063	SM-C-414053	COVER ASSY	EA	1
87	4	PADZZ		80063	SM-D-414055	COVER	EA	1
87	5	PAFZZ	5305-00-138-0331	80063	SM-C-413531-5	SCREW,EXTERNALLY RE	EA	2
87	6	XDDZZ		08544	SE23SL PL	EYELET,MTLC	EA	2
87	7	XDDZZ		80063	SM-B-413539	CLIP,SPR TNSN	EA	1
87	8	PAFZZ		78553	C1869SS012-27	PUSH ON NUT	EA	2
87	9	PAFZZ	5930-00-803-4570	96906	MS24547-1	SWITCH,SENSITIVE	EA	1
87	10	PAFZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
87	11	PAFZZ	5930-00-823-0764	91929	JX-46	ADAPTER,SWITCH ACTU	EA	1
87	12	PAFZZ	5310-00-151-9902	80063	SM-B-414636	NUT STRIP	EA	1
87	13	PAHZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	6
87	14	PAFZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	1
87	15	PAFZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
87	16	PAFZZ	3040-00-884-2460	80063	SM-D-414050	COUPLING HALF,SHAFT	EA	1
87	17	PAHZZ	5365-00-550-5937	79136	5103-25-H	RING,RETAINING	EA	1
87	18	PAHZZ	5305-00-054-5632	96906	MS51957-3	SCREW,MACHINE	EA	2
87	19	XDDDD		80063	SM-C-414060	MOUNTING PLATE ASSY	EA	1
87	20	XDDZZ	5310-01-057-8778	30655	22NCFNA2-40	NUT,SLFLKG	EA	4
87	21	XDDZZ		30655	22NCFNA2-26	NUT,SLFLKG	EA	2
87	22	XDDZZ		80063	SM-C-414062	PLATE	EA	1
87	23	PAHZZ		80063	SM-C-414047	COVER	EA	1
87	24	PAHZZ	5305-00-889-2991	96906	MS35206-215	SCREW,MACHINE	EA	2
87	25	XBHZZ		80063	SM-C-414049	SHAFT,STRAIGHT	EA	1
87	26	PAHZZ	5305-00-823-5832	80063	SM-B-414051	SETSCREW	EA	2
87	27	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	4
87	28	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	3
87	29	PAFZZ	5305-00-082-6789	80063	SM-B-374992	SCREW,MACHINE	EA	3
87	30	PAFZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	3
87	31	PAFZZ	5960-00-264-3004	81349	TS103U02	SHIELD,ELECTRON TUB	EA	1
87	32	PAFZZ	5960-00-237-0077	81349	JAN5686	ELECTRON TUBE	EA	1
87	33	PAHDZ	5820-00-884-2463	80063	SM-D-414063	AMPLIFIER SUBASSEMB	EA	1
87	34	PAFZZ	5960-00-860-7710	98978	T6-226020JH	INSERT,ELECTRON TUB	EA	1
87	35	PAFZZ	5960-00-852-3193	98978	T6-126000JH	INSERT,ELECTRON TUB	EA	1
87	36	XDDDD		80063	SM-C-414056	CHASSIS ASSY	EA	1
87	37	XDDZZ		80063	SM-B-414058	BUSHING	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
87	38	XDOZZ		80063	SM-D-414059	CHASSIS	EA	1
87	39	PAHZZ	5940-01-124-3092	12615	40-144-19BLK	TERMINAL,STUD	EA	1
87	40	PAHZZ		12615	40-144-19 YEL	TERMINAL,STUD	EA	1
87	41	PAHZZ	5940-01-126-0130	12615	40-144-19GRN	TERMINAL,STUD	EA	1

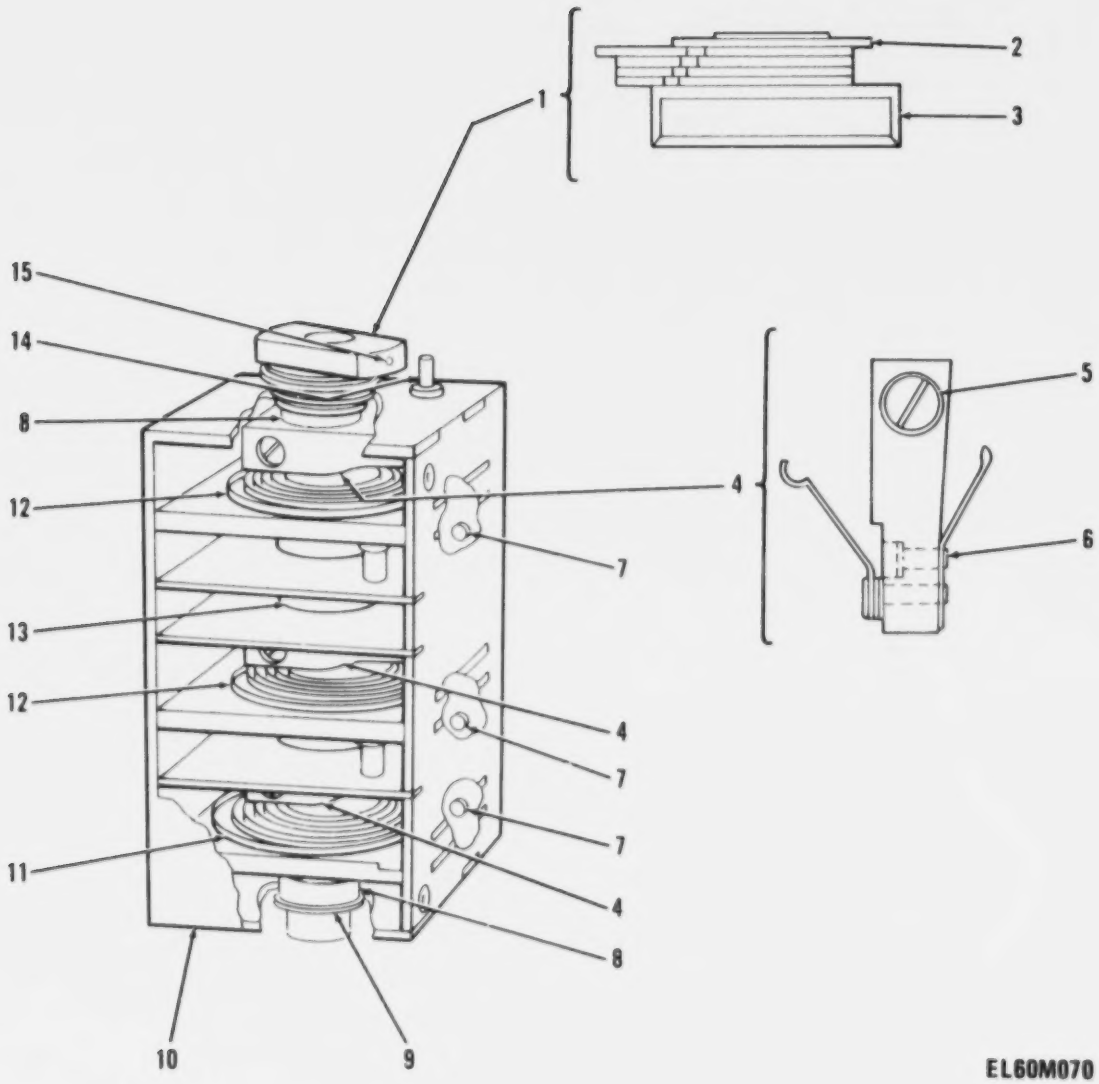


Figure 88. Tuner, Radio Frequency, Driver Tuning Assembly A6102.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02080501 TUNER,RADIO FREQUENCY		
						(DRIVER TUNING ASSY)		
						A6102 SM-D-414048		
88	1	PAHZZ	5820-00-832-5591	80063	SM-C-374884	COUPLING AND STOP A	EA	1
88	2	PAHZZ	5365-00-286-8718	96906	MS16633-4037	RING,RETAINING	EA	1
88	3	PAHZZ	3040-00-420-5168	80063	SM-C-374913	COUPLING HALF,SHAFT	EA	1
88	4	PADZZ	5820-00-832-5594	80063	SM-C-374886	CONTACT AND ROTOR A	EA	3
88	5	PADZZ	5305-00-139-7016	80063	SM-B-374959	SCREW,MACHINE	EA	1
88	6	PADZZ	5320-00-952-7864	96906	MS16535-13	RIVET,TUBULAR	EA	1
88	7	PADZZ	5940-00-615-2474	98291	FT-SM-60	TERMINAL,FEEDTHRU,I	EA	3
88	8	XDDZZ		40920	S614FCHHEL0-1	BEARING,BALL	EA	2
88	9	PADZZ	5365-00-550-5937	96906	MS16632-4025	RING,RETAINING	EA	1
88	10	XDDZA		80063	SM-C-374933	COVER	EA	1
88	11	PADZA	5950-00-899-3413	80063	SM-D-374911	COIL,RADIO FREQUENC	EA	1
88	12	PADZA	5950-00-937-9834	80063	SM-D-374910	COIL,RADIO FREQUENC	EA	4
88	13	PADZZ	3040-01-124-9365	80063	SM-D-374916-2	SHAFT,STRAIGHT	EA	1
88	14	PAHZZ	5315-00-158-4406	80063	SM-B-374858	PIN,SHOULDER,HEADLE	EA	1
88	15	PAHZZ	5315-00-844-5644	96906	MS16562-194	PIN,SPRING	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C6101	1	C6110	5	C6118	9	L6107	16
C6102	2	C6111	5	J6101	10	L6108	17
C6103	3	C6112	5	L6101	11	R6101	18
C6105	3	C6113	6	L6102	12	R6102	19
C6106	4	C6114	3	L6103	13	R6103	20
C6107	5	C6115	3	L6104	14	R6104	21
C6108	5	C6116	7	L6105	11	R6105	22
C6109	5	C6117	8	L6106	15	XV6101	23

PREFIX ALL REFERENCE DESIGNATIONS WITH A6200A6100

EL60M299

Figure 89. Amplifier Assembly A6101 (Sheet 1 of 3).

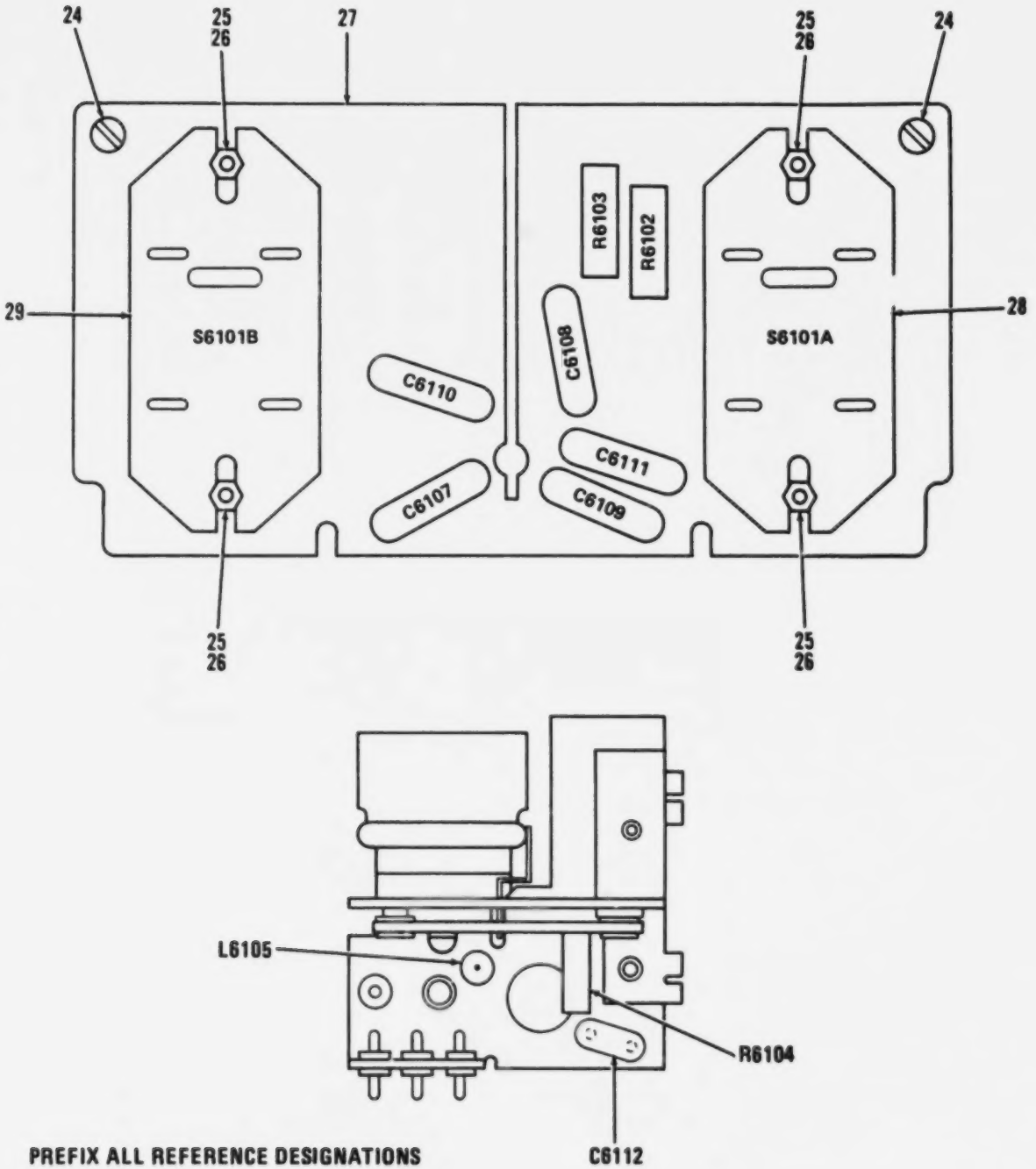


Figure 89. Amplifier Assembly A6101 (Sheet 2 of 3).

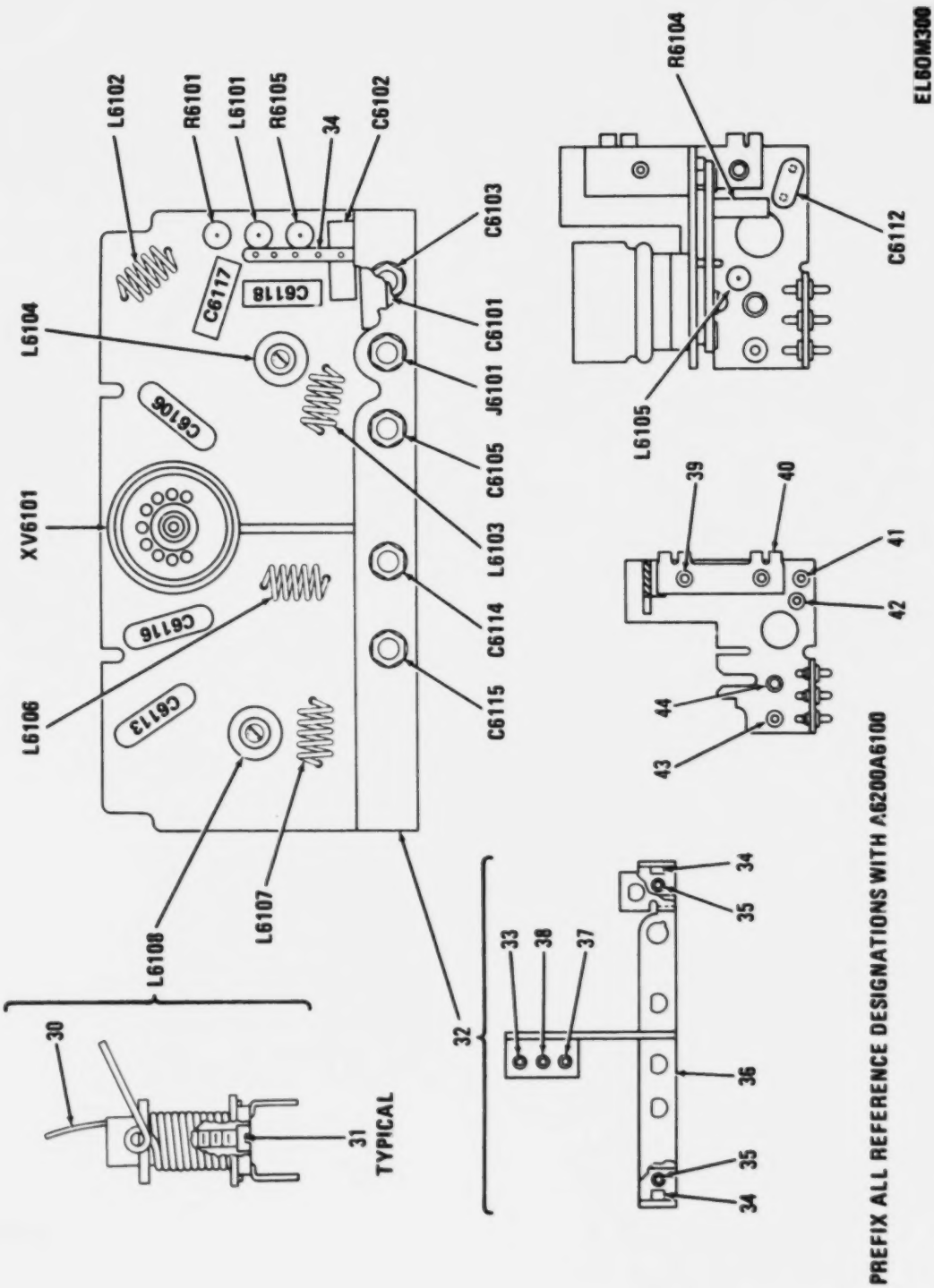


Figure 89. Amplifier Assembly A6101 (Sheet 3 of 3)

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02080502 AMPL ASSY		
						A6101 SM-D-414063		
89	1	PAHZZ	5910-00-726-2448	81349	CC22CH5R0C	CAPACITOR,FIXED,CER	EA	1
89	2	PAHZZ	5910-00-583-4891	81349	CC22CH220G	CAPACITOR,FIXED,CER	EA	1
89	3	PAHZZ	5910-00-781-3239	81349	PC50J110	CAPACITOR,VARIABLE,	EA	4
89	4	PAHZZ	5910-01-029-3822	81349	CMR06F511GDDR	CAPACITOR,FIXED,MIC	EA	1
89	5	PAHZZ	5910-00-251-1446	72982	801-000X5F0-102M	CAPACITOR,FIXED,CER .001 UF,PURM 20 PCT,500 VDCW	EA	6
89	6	PAHZZ	5910-01-038-5395	81349	CMR05F391GDDR	CAPACITOR,FIXED,MIC	EA	1
89	7	PAHZZ	5910-00-840-1937	81349	CC22TH270G	CAPACITOR,FIXED,CER	EA	1
89	8	PAHZZ	5910-00-726-8696	81349	CC22CH120G	CAPACITOR,FIXED,CER	EA	1
89	9	PAHZZ	5910-01-055-3572	81349	CMR05E620F0DR	CAPACITOR,FIXED,MIC	EA	1
89	10	PAHZA	5935-00-620-4100	74868	Z7-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
89	11	PAHZZ	5950-00-937-9833	80063	SM-C-414091	COIL,RADIO FREQUENC 6.9 UH PURM 0.1 UH AT 7.9 MHZ PURM 7.9KHZ	EA	2
89	12	PADZZ	5950-00-901-4636	80063	SM-B-414068	COIL,RADIO,FREQUEN 7 TURNS	EA	1
89	13	PADZZ	5950-00-901-4633	80063	SM-B-414069	COIL,RADIO,FREQUEN 7 TURNS	EA	1
89	14	PAHZZ	5950-00-901-4643	80063	SM-C-414093	COIL,RADIO FREQUENC 0.715 UH PURM 0.005 UH AT 25 MHZ PURM 100 KHZ	EA	1
89	15	PADZZ	5950-00-901-4629	80063	SM-B-414070	COIL,RADIO FREQUENC 6 TURNS	EA	1
89	16	PADZZ	5950-00-899-3396	80063	SM-B-414071	COIL,RADIO FREQUENC 5 TURNS	EA	1
89	17	PAHZZ	5950-00-899-3410	80063	SM-C-414096	COIL,RADIO FREQUENC 0.582 UH PURM 0.005 UH AT 25 MHZ PURM 100 KHZ	EA	1
89	18	PAHZZ	5905-00-141-1132	81349	RCR07G752JS	RESISTOR,FIXED,COMP	EA	1
89	19	PAHZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
89	20	PAHZZ	5905-00-106-1247	81349	RCR32G221JS	RESISTOR,FIXED,COMP	EA	1
89	21	PAHZZ	5905-00-104-8342	81349	RCR20G432JS	RESISTOR,FIXED,COMP	EA	1
89	22	PAHZZ	5905-00-141-1131	81349	RCR07G910JS	RESISTOR,FIXED,COMP	EA	1
89	23	PAHZA	5935-00-901-4694	72825	9799-73	SOCKET,PLUG-IN ELEC 9 FEMALE CONTACTS	EA	1
89	24	PAFZZ	5305-00-054-5631	96906	MS51957-3	SCREW,MACHINE	EA	2
89	25	PAHZZ	5930-00-815-6364	80063	SM-B-414066	GUIDE,SWITCH	EA	4
89	26	PAHZZ	5305-00-614-0286	96906	MS35265-4	SCREW,MACHINE	EA	4
89	27	PADZZ	5820-00-400-5263	80063	SM-D-414077	PRINTED WIRING BOAR	EA	1
89	28	PAHZA	5930-00-484-0959	80063	SM-B-414073	SWITCH ASSEMBLY	EA	1
89	29	PAHZA	5999-00-892-8728	80063	SM-C-414088	CONTACT ASSEMBLY,EL	EA	1
89	30	XAFZZ		80063	SM-B-481760	STRIP,PLASTIC	EA	1
89	31	PAFZZ	5950-00-170-4151	95566	FB0460-1810-0	CORE,ADJUSTABLE TUN	EA	1
89	32	PAHDA	5820-00-229-6619	80063	SM-D-414080	PLATE ASSEMBLY	EA	1
89	33	PAHZZ	5940-00-403-2836	98291	FTSM-14-P20-BRN	TERMINAL,FEEDTHRU,I	EA	1
89	34	XDDZZ		30655	22NCFMA2-26	NUT,SLFLKG	EA	4
89	35	XDDZZ		30655	22NCFMA1-40	NUT,SLFLKG	EA	2
89	36	XDDZA		80063	SM-C-414084	PLATE ASSY	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
89	37	PAHZZ	5940-00-391-8789	81349	FT032B01	TERMINAL,FEEDTHRU,I	EA	1
89	38	PAHZZ	5940-00-147-2699	81349	FT030B01	TERMINAL,FEEDTHRU,I	EA	1
89	39	XDDZZ		08544	SE34SL PL	EYELET,MTLC	EA	2
89	40	XDDZA		80063	SM-B-414082	TERMINAL STRIP	EA	1
89	41	PAHZZ	5940-00-913-9383	81349	SE13XC04	TERMINAL,STUD	EA	1
89	42	PAHZZ	5940-00-051-6257	81349	SE079B01	TERMINAL,STUD	EA	1
89	43	PAHZZ	5940-00-082-4746	98291	FT-SM-32 TUR	TERMINAL,FEEDTHRU,I	EA	1
89	44	PAHZZ	5940-00-914-3116	81349	M55155-29-7	TERMINAL,STUD	EA	1

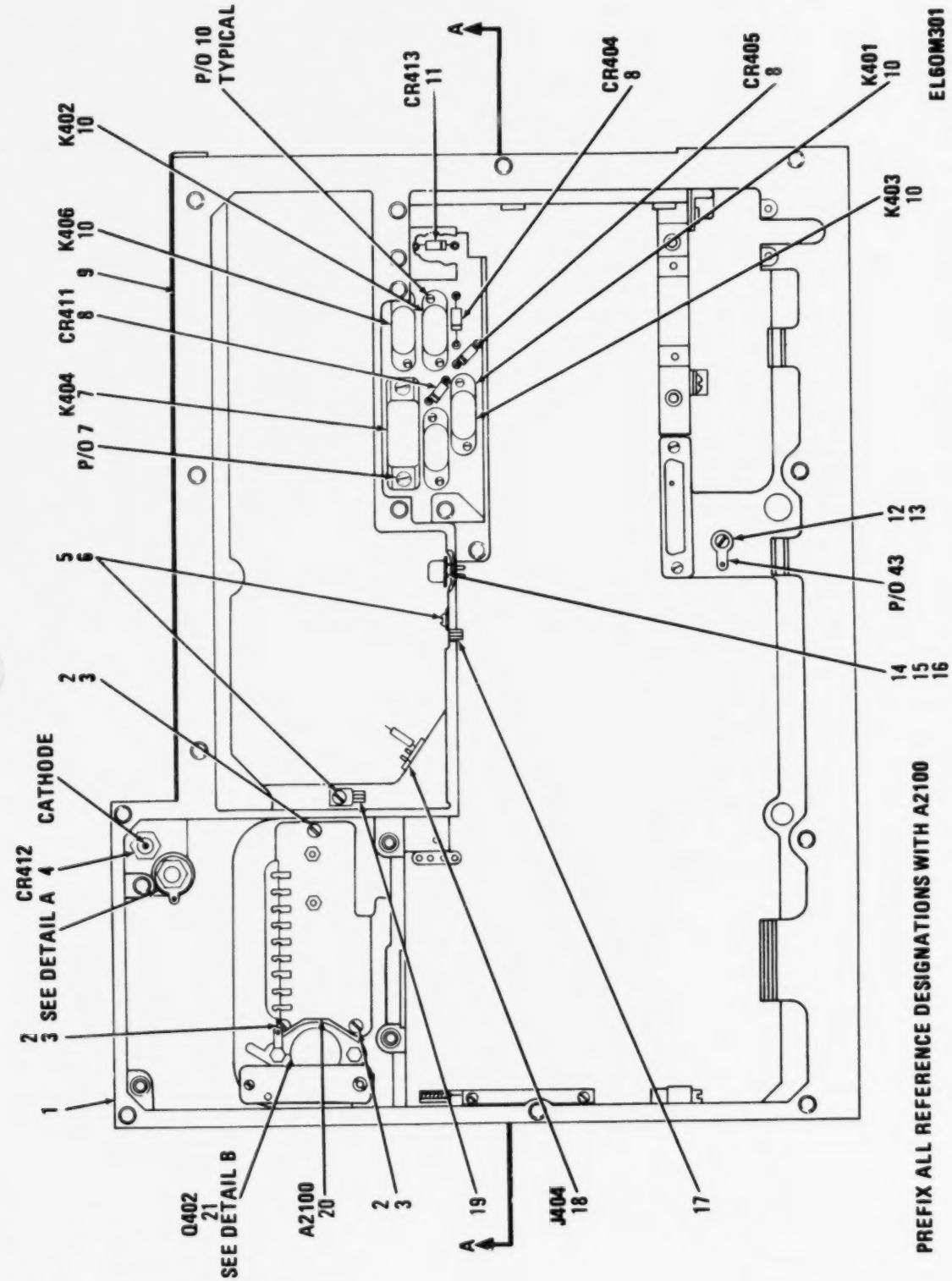


Figure 90. Voltage Regulator Assembly, Voltage Regulator and Housing A400 (Sheet 1 of 4).

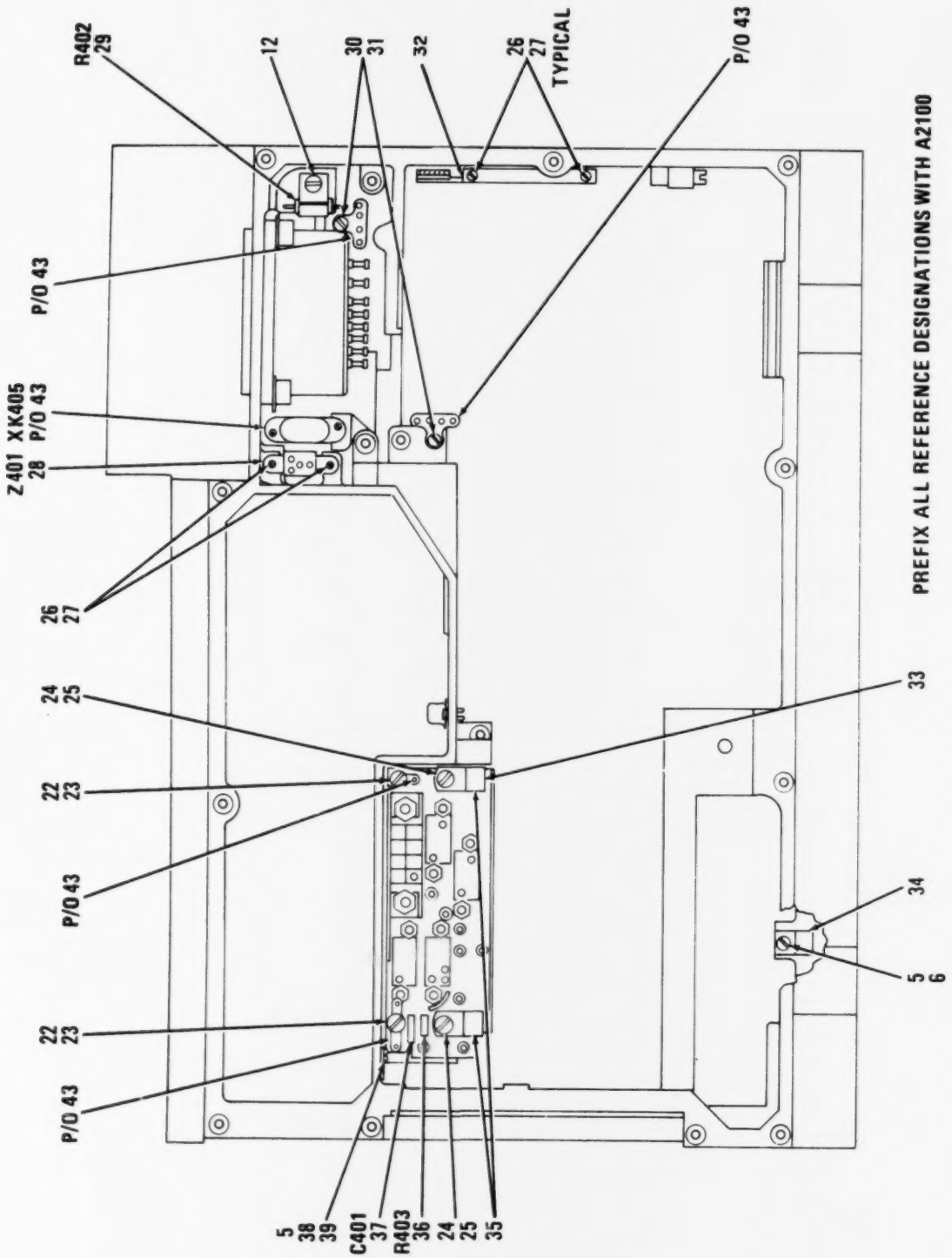


Figure 90. Voltage Regulator Assembly, Voltage Regulator and Housing A400 (Sheet 2 of 4).

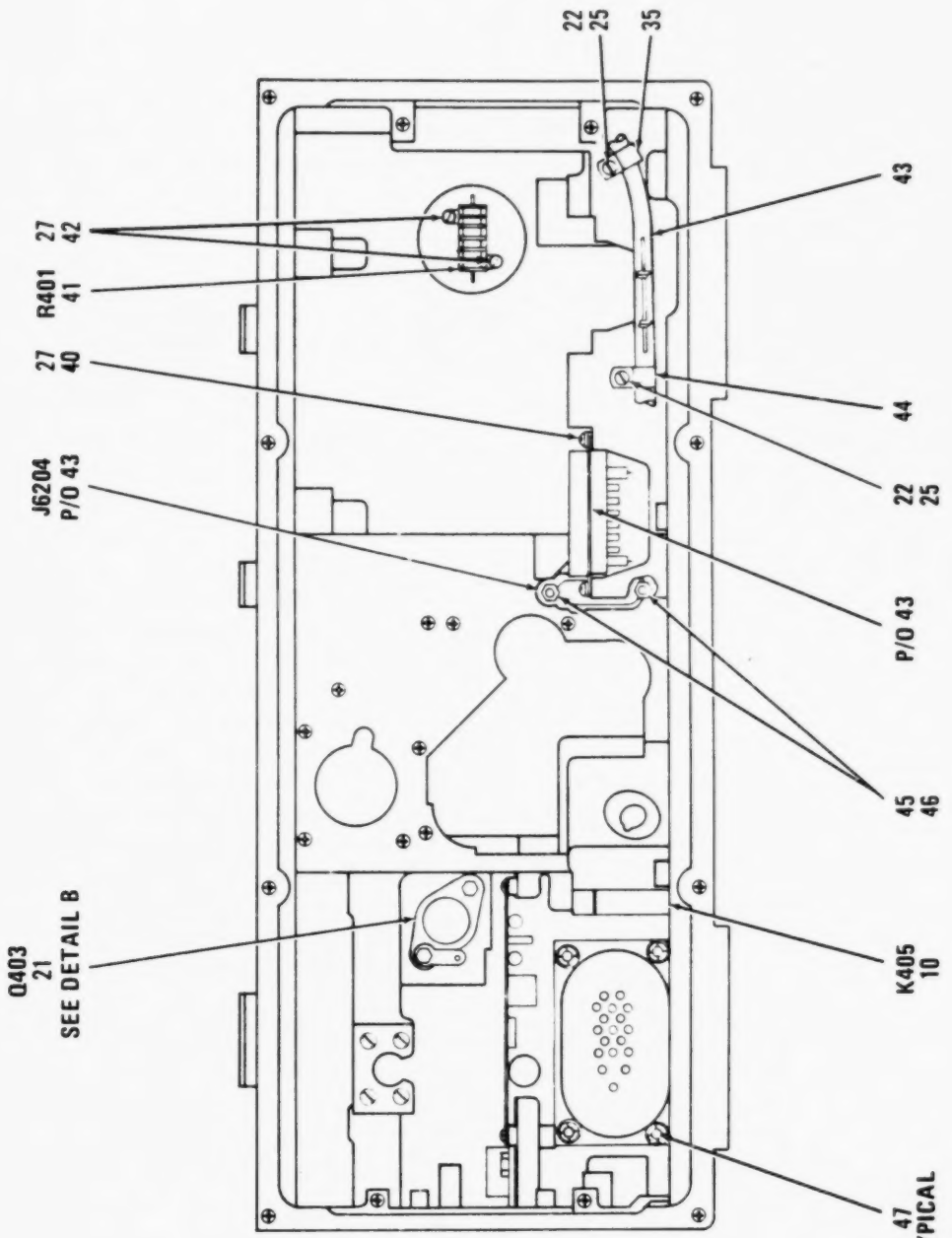


Figure 90. Voltage Regulator Assembly, Voltage Regulator and Housing A400 (Sheet 3 of 4).

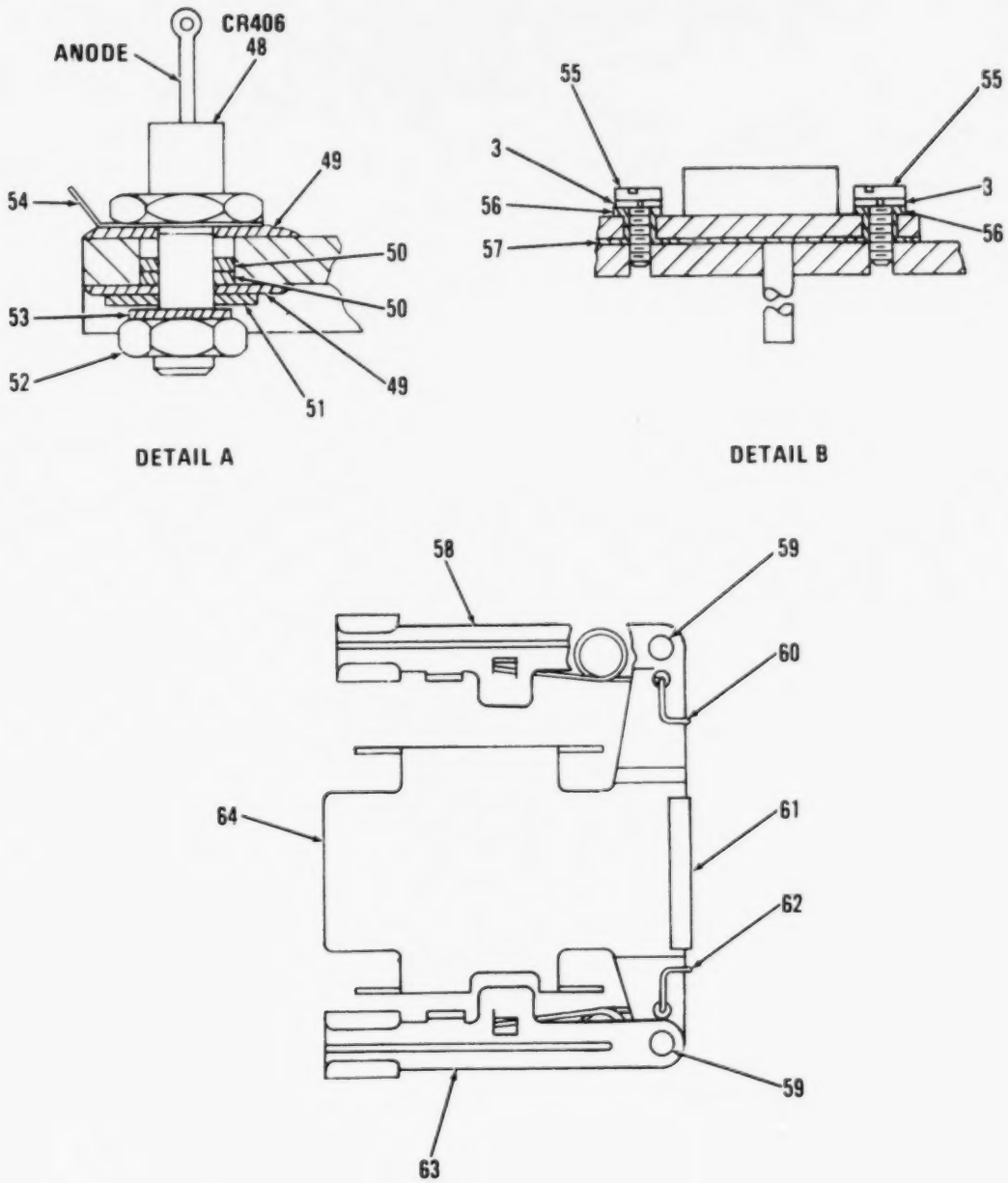


Figure 90. Voltage Regulator Assembly, Voltage Regulator and Housing A400 (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0209 VOLTAGE REGULATOR ASSY (VOLTAGE REGULATOR AND HOUSING) A400 SM-D-414112		
90	1	PADDD	5820-00-229-6628	80063	SM-D-414163	HOUSING ASSEMBLY	EA	1
90	2	PAFZZ		80205	NAS1190-0494	SCREW,SELF-LOCKING	EA	3
90	3	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	4
90	4	PAFZZ	5961-00-879-4617	81349	JAN1N2992B	SEMICONDUCTOR DEVIC	EA	1
90	5	PAFZZ	5305-00-993-0191	96906	MS35206-212	SCREW,MACHINE	EA	1
90	6	PAFZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	2
90	7	PAFZZ	5945-00-823-2610	80063	SM-C-414125	RELAY,ELECTROMAGNET DPDT,PURM C,COIL VOLTAGE 22 TO 30 VDC, 300 PURM 10 PCT COILRES	EA	1
90	8	PAFZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	3
90	9	PAFZZ	5330-00-899-3325	80063	SM-C-414114-8	PACKING,PREFORMED	EA	1
90	10	PAFZZ	5945-00-823-2609	82050	BR8-600A17-F1-26 V	RELAY,ELECTROMAGNET DPDT,2 PURM C,COIL RATED VOLTAGE 26.5 VDC	EA	5
90	11	PAFZZ	5961-00-842-9864	81349	JAN1N914	SEMICONDUCTOR DEVIC	EA	1
90	12	PAHZZ	5305-00-984-4983	96906	MS35206-226	SCREW,MACHINE	EA	1
90	13	PAHZZ	5310-00-939-0903	96906	MS35335-86	WASHER,LOCK	EA	1
90	14	PAHZZ		80063	SM-B-414820-1	SHIM	EA	V
90	15	PAHZZ	5365-00-988-0916	80063	SM-B-414820-2	SHIM	EA	V
90	16	PAHZZ		80063	SM-B-414820-3	SHIM	EA	V
90	17	PAFZZ	5340-00-089-8725	80063	SM-B-414127	CLAMP,RIM CLENCHING	EA	1
90	18	PAHZZ	5935-00-498-4733	81312	M4SLRN	CONNECTOR,RECEPTACL 4 SOCKET TYPE CONTACTS	EA	1
90	19	PAFZZ	5340-01-132-0727	80063	SM-B-414115	CLIP,SPRING TENSION	EA	1
90	20	PAFDZ	5820-00-858-6498	80063	SM-D-414157	RECEIVER SUBASSEMBL	EA	1
90	21	PAFZZ	5961-00-752-6138	81349	JAN2N297A	TRANSISTOR	EA	2
90	22	PAHZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	2
90	23	PAHZZ	5310-00-209-0788	96906	MS35335-30	WASHER,LOCK	EA	2
90	24	PAHZZ	5305-00-984-4988	96906	MS35206-25	SCREW,MACHINE	EA	2
90	25	PAHZZ	5310-00-167-0816	88044	AN960-6	WASHER,FLAT	EA	4
90	26	PAFZZ	5305-00-054-5637	96906	MS51957-3	SCREW,MACHINE	EA	2
90	27	PAFZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
90	28	PAFZZ	5915-00-884-2601	80045	806141	NETWORK,IMPEDANCE M 30 VDCW,150 OHMS ,PURM 10 PCT INPUT IMP, 500 TO 3000 HZ	EA	1
90	29	PAFZZ	5905-00-896-1904	01121	GM2205	RESISTOR,FIXED,COMP 22 OHMS,PURM 5 PCT,3 WATTS	EA	1
90	30	PAHZZ	5305-00-405-8960	96906	MS35223-13	SCREW,MACHINE	EA	2
90	31	PAHZZ	5310-00-939-1063	96906	MS35335-85	WASHER,LOCK	EA	2
90	32	PADZZ	5820-01-124-1468	80063	SM-D-414152	SHIELD ASSEMBLY	EA	1
90	33	PAHHA	5820-00-400-7260	80063	SM-C-414149	CHASSIS ASSEMBLY,EL	EA	1
90	34	PAFZZ	5340-01-127-7906	80063	SM-B-414128	STRAP,RETAINING	EA	1
90	35	PAHZZ	5340-00-852-7297	71616	CPC-1953-68	CLAMP,LOOP	EA	3

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
90	36	PAFZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR,FIXED,COMP	EA	1
90	37	PAFZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	1
90	38	PAFZZ	5310-00-950-1310	96906	MS27183-4	WASHER,FLAT	EA	1
90	39	PAFZZ		80063	SM-B-374808	RETAINER,CABLE	EA	1
90	40	PAHZZ		96906	MS35223-4	SCREW,MACHINE	EA	2
90	41	PAFZZ		91637	RH-10173H	RESISTOR,FIXED WIRE 17000 OHMS,PURM 3 PCT,10 WATTS	EA	1
90	42	PAFZZ	5305-00-616-8543	96906	MS35265-3	SCREW,MACHINE	EA	2
90	43	XDDZZ		80063	SM-E-414135	WIRING ASSY,V RULTR	EA	1
90	44	PAHZZ	5340-00-782-8731	80205	NAS1397P4N	CLAMP,LOOP	EA	1
90	45	PAHZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
90	46	PAHZZ	5305-00-958-6382	96906	MS35206-206	SCREW,MACHINE	EA	4
90	47	PAFZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE	EA	4
90	48	PAFZZ	5961-00-892-3672	80131	1N3565	SEMICONDUCTOR DEVIC	EA	1
90	49	PAFZZ	5310-01-127-1408	03877	HP35W-1C-4	WASHER,FLAT	EA	4
90	50	PAFZZ		03877	HP35W1C5	WASHER,FLAT	EA	2
90	51	PAFZZ	5310-00-167-0834	88044	AN960-10L	WASHER,FLAT	EA	1
90	52	PAFZZ	5310-00-934-9751	96906	MS35650-302	NUT,PLAIN,HEXAGON	EA	1
90	53	PAFZZ	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK	EA	1
90	54	PAFZZ	5940-00-681-8184	96906	MS0035431-8	TERMINAL,LUG	EA	1
90	55	PAFZZ	5305-00-889-2999	96906	MS35206-217	SCREW,MACHINE	EA	4
90	56	PAFZZ	5970-00-818-3486	80063	SM-B-431134	INSULATOR,BUSHING	EA	4
90	57	PAFZZ	5970-00-717-2198	13327	2106103	INSULATOR,PLATE	EA	2
90	58	PADZZ	5820-00-858-6499	80063	SM-D-414155-1	SLIDE,PANEL	EA	1
90	59	PADZZ	5320-00-800-5704	96906	MS16535-64	RIVET,TUBULAR	EA	1
90	60	PADZZ	5360-00-823-5291	80063	SM-C-414156-1	SPRING,HELICAL,TURS	EA	1
90	61	XDDZZ		80063	SM-B-414230	BUMPER	EA	1
90	62	PADZZ	5360-00-823-5296	80045	805091-2	SPRING,HELICAL,TURS	EA	1
90	63	PADZZ	5820-00-858-6475	80063	SM-D-414155-2	SLIDE,PANEL	EA	1
90	64	XDDZZ		80063	SM-D-414154	BRACKET	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR2101	1	C2103	4	RT2101	8	R2105	13
CR2102	1	C2104	5	R2101	9	R2106	14
CR2103	2	Q2101	6	R2102	10	R2107	15
C2101	3	Q2102	7	R2103	11	R2108	16
C2102	3	Q2103	6	R2104	12	R2109	11

PREFIX ALL REFERENCE DESIGNATIONS WITH A2100

EL60M305

Figure 91. Voltage Regulator Assembly A2100 (Sheet 1 of 2).

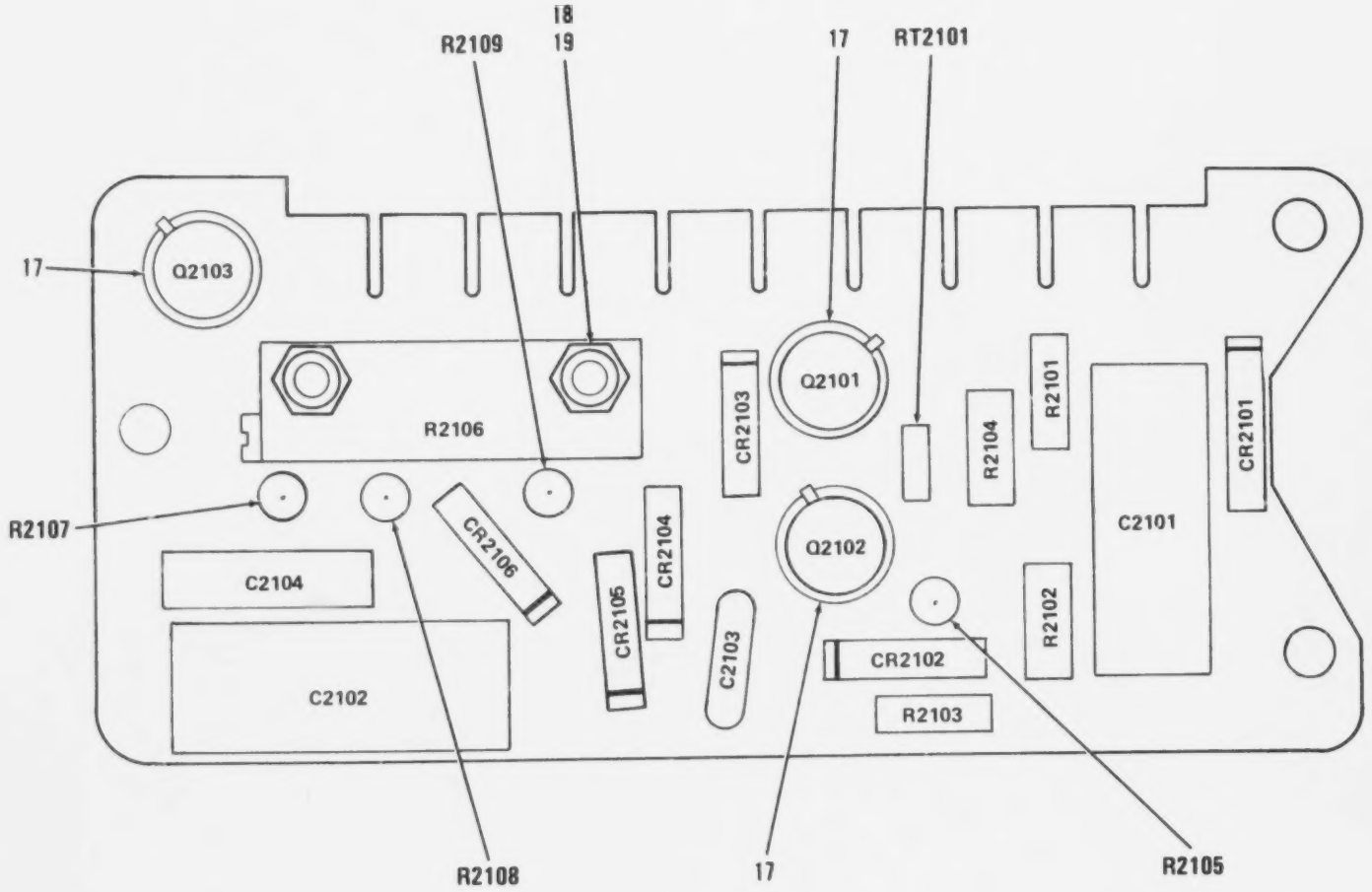


Figure 91. Voltage Regulator Assembly A2100 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020901 VOLTAGE REGULATOR ASSY		
						A2100 SM-D-414157		
91	1	PADZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	5
91	2	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1
91	3	PADZZ	5910-00-114-0221	81349	M39003/01-3018	CAPACITOR,FIXED,ELE	EA	2
91	4	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	1
91	5	PADZZ	5910-00-087-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	1
91	6	XADZZ		81349	JAN2N328A	TRANSISTOR	EA	2
91	7	XADZZ		81349	JAN2N335	TRANSISTOR	EA	1
91	8	XADZZ		50056	25T024	THERMISTOR .500 OHMS,PORM 10 PCT,RESISTANCE AT 25 DEG C	EA	1
91	9	PADZZ	5905-00-119-3503	81349	RCR07G271JS	RESISTOR,FIXED,COMP	EA	1
91	10	PADZZ	5905-00-110-0196	81349	RCR20G102JS	RESISTOR,FIXED,COMP	EA	1
91	11	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	2
91	12	PADZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR,FIXED,COMP	EA	1
91	13	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
91	14	PADZZ	5905-00-682-4264	32997	220W-1-502	RESISTOR,VARIABLE,W 5000 OHMS PLUS 10 PCT,MAX RESISTANCE	EA	1
91	15	PADZZ	5905-00-118-4559	81349	RCR07G333JS	RESISTOR,FIXED,COMP	EA	1
91	16	PADZZ	5905-00-115-3560	81349	RCR07G183JS	RESISTOR,FIXED,COMP	EA	1
91	17	PADZZ	5999-00-752-5321	37695	449360-1	INSULATOR,DISK	EA	3
91	18	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
91	19	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,ME	EA	2

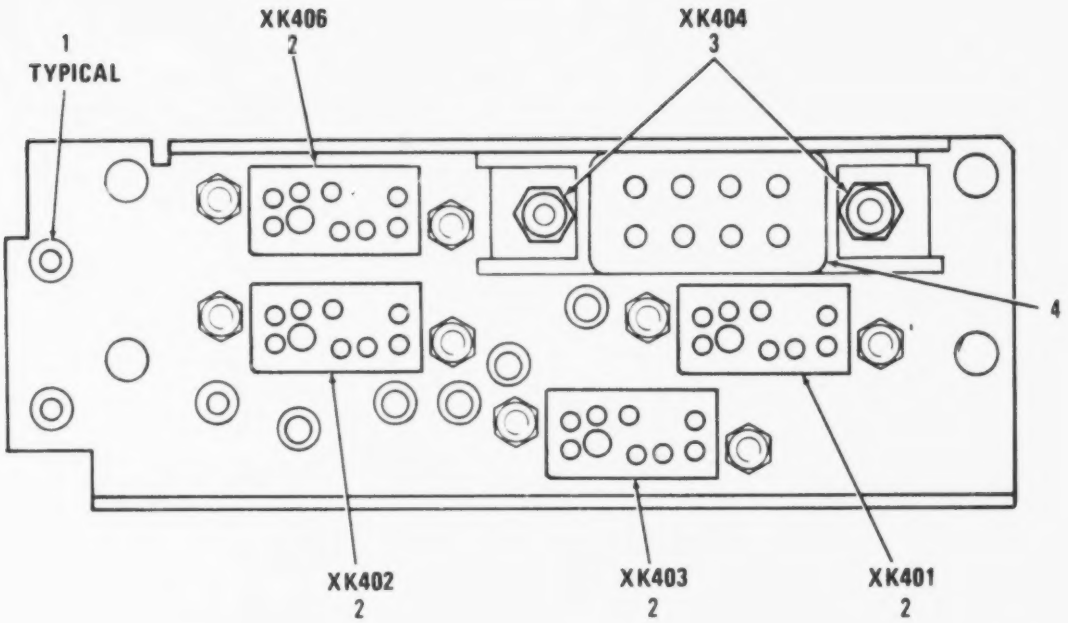


Figure 92. Chassis Assembly, Electrical A1.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020902 CHASSIS ASSEMBLY,ELEC		
						A1 SM-C-414149		
92	1	PAHZZ	5940-00-082-4746	98291	FT-SM-32 TUR	TERMINAL,FEEDTHRU,I.....	EA	8
92	2	PAHZA	5935-00-089-8050	80045	831109-2	SOCKET,PLUG-IN ELEC 8 SOCKET TYPE CONTACTS.....	EA	4
92	3	PAHZZ	5310-00-081-8087	96906	MS21044N06	NUT,SELF-LOCKING,HE.....	EA	2
92	4	PAHZA	5935-00-823-0766	80045	831080	SOCKET,PLUG-IN ELEC 8 SOCKET TYPE CONTACTS.....	EA	1

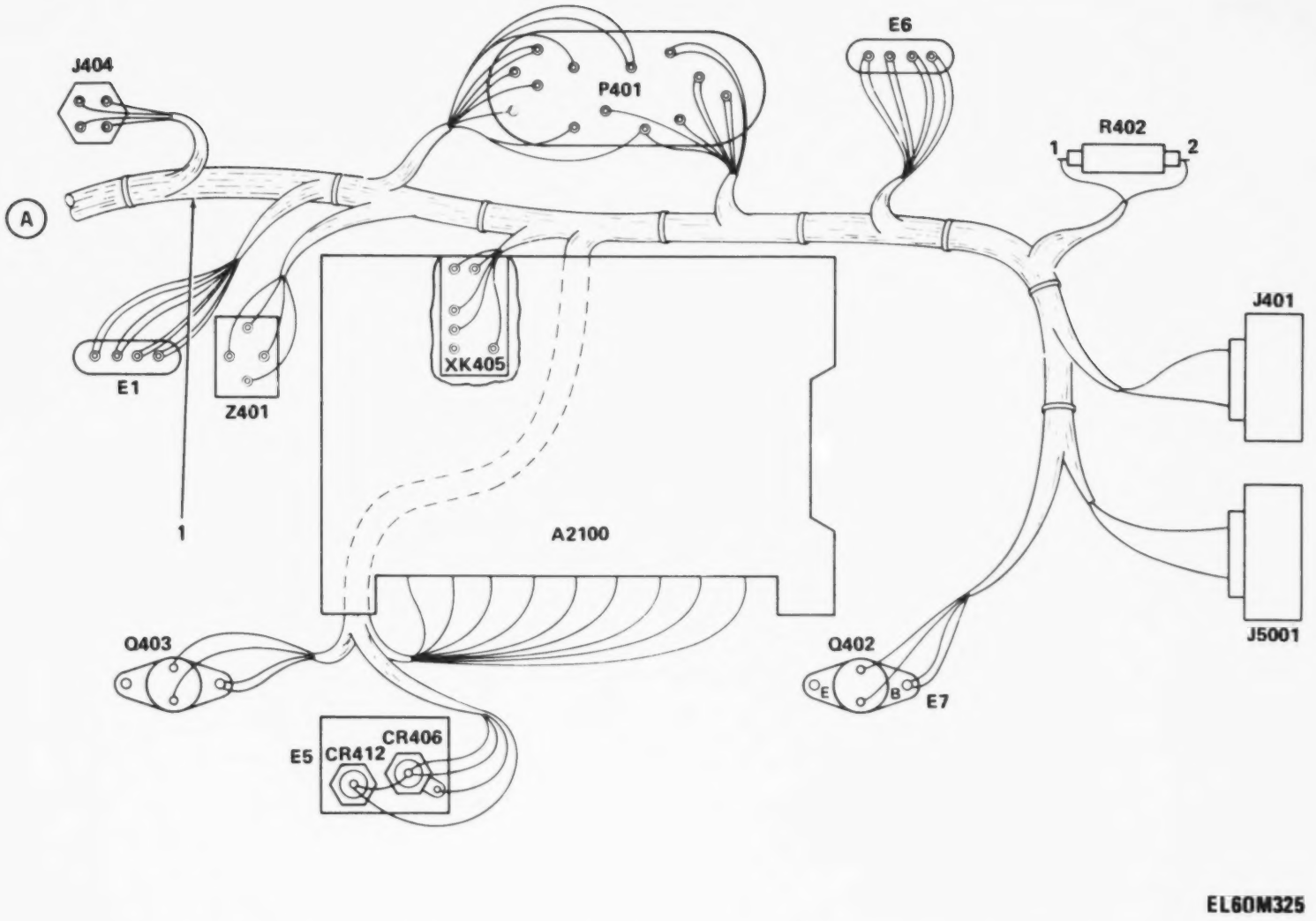


Figure 93. Wiring Assembly, Voltage Regulator, Chassis Wiring Assembly (Sheet 1 of 2).

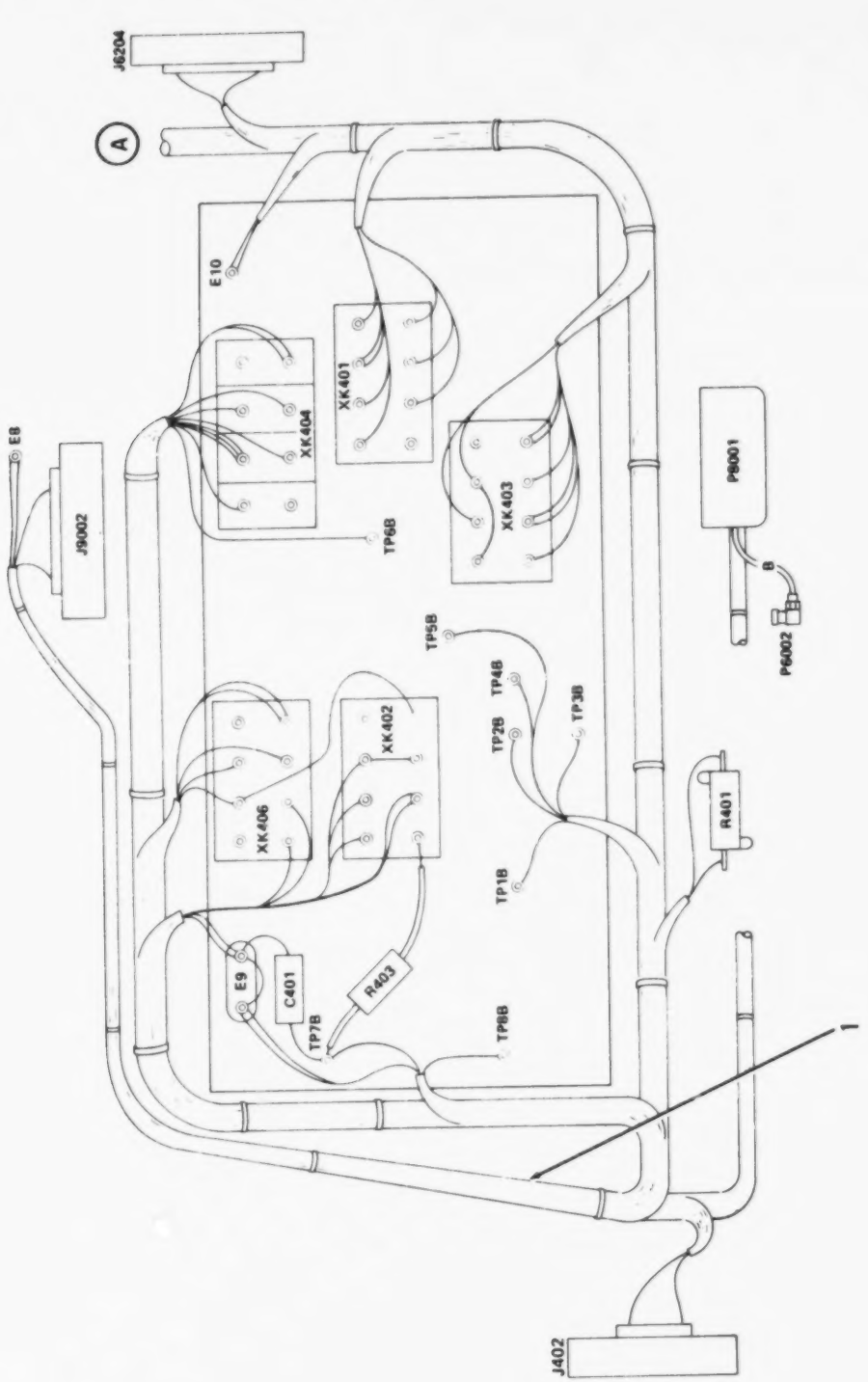


Figure 93. Wiring Assembly, Voltage Regulator, Chassis Wiring Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020903 WIRING ASSY,VOLTAGE REG		
						(CHASSIS WIRING ASSY)		
						SM-E-414135		
93	1	AOODA		80063	SM-E-414137	WIRING HARNESS ASSY.....	EA	1

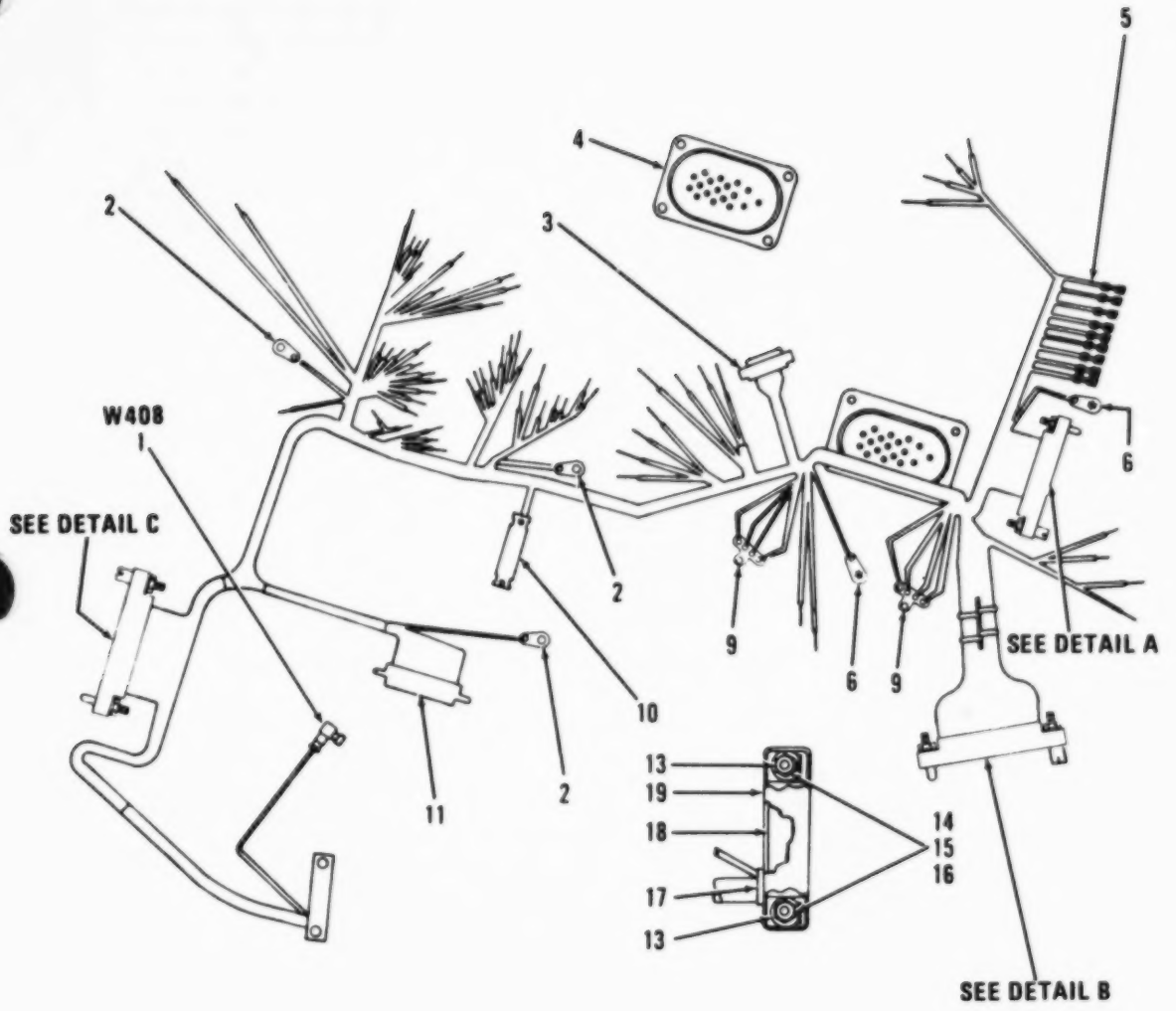


Figure 94. Wiring Harness Assembly (Sheet 1 of 2).

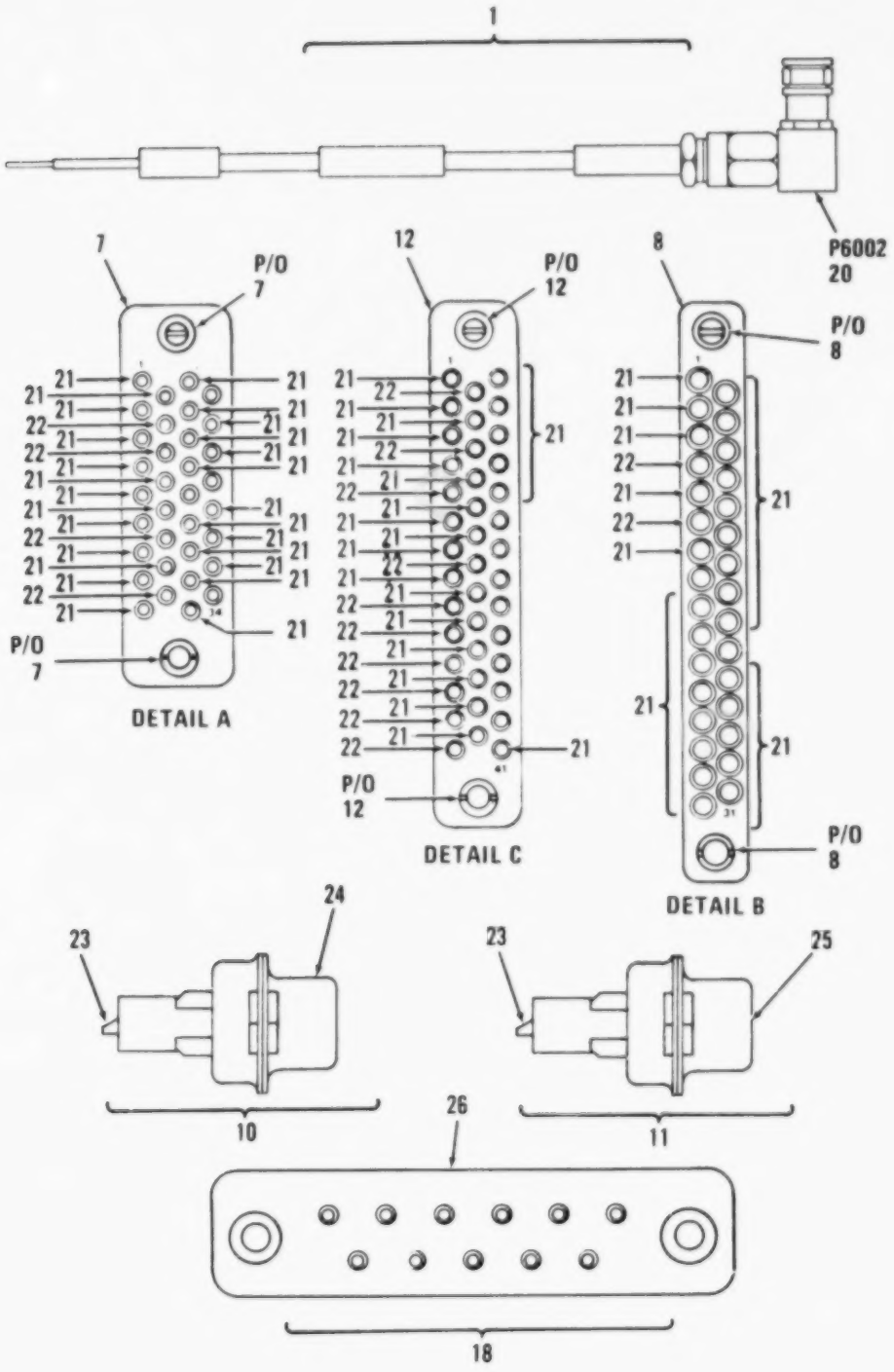


Figure 94. Wiring Harness Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0209030I WIRING HARNESS ASSY		
						SM-E-414137		
94	1	PAHHA	5995-00-823-2598	80063	SM-D-413816-GR4	CABLE ASSEMBLY,RADI	EA	1
94	2	PAHZZ	5940-00-136-7345	96906	MS77067-2	TERMINAL,LUG	EA	3
94	3	PAHZA	5935-00-089-8050	80045	831109-2	SOCKET,PLUG-IN ELEC 8 SOCKET TYPE CONTACTS	EA	1
94	4	PAFZA	5935-00-853-6673	80063	SM-D-414116	CONNECTOR,RECEPTACL 18 PIN TYPE CONTACTS	EA	1
94	5	PAFZZ	5940-00-849-8611	00779	42443-2	TERMINAL,LUG	EA	9
94	6	PAHZZ	5940-00-204-5088	96906	MS77070-3	TERMINAL,LUG	EA	2
94	7	PAFZA	5935-00-353-6675	80063	SM-D-414139	CONNECTOR BODY,RECE 34 CONTACT POSITION	EA	1
94	8	PAHZA	5935-00-853-6674	80063	SM-D-414140	CONNECTOR BODY,RECE 31 CONTACT POSITIONS	EA	1
94	9	PAHZZ	5940-00-853-9850	80063	SM-B-414126	TERMINAL,LUG	EA	4
94	10	AHHHA		80063	SM-D-414122	CONNECTOR ASSY 10 SOCKET TYPE CONTACTS,1 HIGH VOLTAGE PIN TYPE CONTACT	EA	1
94	11	XDHZA	5935-00-983-7040	80063	SM-C-414118	CONNECTOR,RECEPTACL 15 PIN TYPE CONTACTS,1 HIGH VOLT PIN TYPE CONTACT	EA	1
94	12	PAHZA	5935-00-892-3099	80045	813302	CONNECTOR BODY,RECE 41 CONTACT POSITIONS	EA	1
94	13	PAHZZ	5940-00-614-0933	96906	MS35431-1	TERMINAL,LUG	EA	2
94	14	PAHZZ	5310-00-543-4410	96906	MS35338-40	WASHER,LOCK	EA	2
94	15	PAHZZ	5310-00-934-9739	96906	MS35649-242	NUT,PLAIN,HEXAGON	EA	2
94	16	PAHZZ	5310-00-823-8759	80063	SM-C-414147	NUT,SLEEVE	EA	4
94	17	PAHZZ	5325-00-071-8949	70485	230	GROMMET,NONMETALLIC	EA	1
94	18	PAHZA	5935-00-823-0781	80063	SM-D-414145-2	CONNECTOR,RECEPTACL 11 SOCKET TYPE CONTACTS	EA	1
94	19	XBHZZ		80063	SM-C-414146	COVER	EA	1
94	20	PAHZA	5935-00-762-0414	98291	51-311-3196	CONNECTOR,PLUG,ELEC FEMALE COAXIAL,RIGHT ANGLE	EA	1
94	21	PAHZA	5999-00-853-6742	05574	019-0039-000	CONTACT,ELECTRICAL	EA	77
94	22	PAHZA	5999-00-853-6663	05574	019-0060-000	CONTACT,ELECTRICAL	EA	15
94	23	PAHZA	5999-01-131-6585	71468	053744-0000	CONTACT,ELECTRICAL	EA	1
94	24	PAHZA	5935-00-099-2840	71468	DAMF11W1S	CONNECTOR,RECEPTACL 10 SOCKET TYPE CONTACTS	EA	1
94	25	PAHZA	5935-00-497-2791	71468	DBMMF17W2S	CONNECTOR,RECEPTACL 15 PIN TYPE CONTACTS	EA	1
94	26	PAHZZ	5935-00-823-0775	95238	683-200	CONNECTOR,RECEPTACL 11 SOCKET TYPE CONTACTS	EA	1

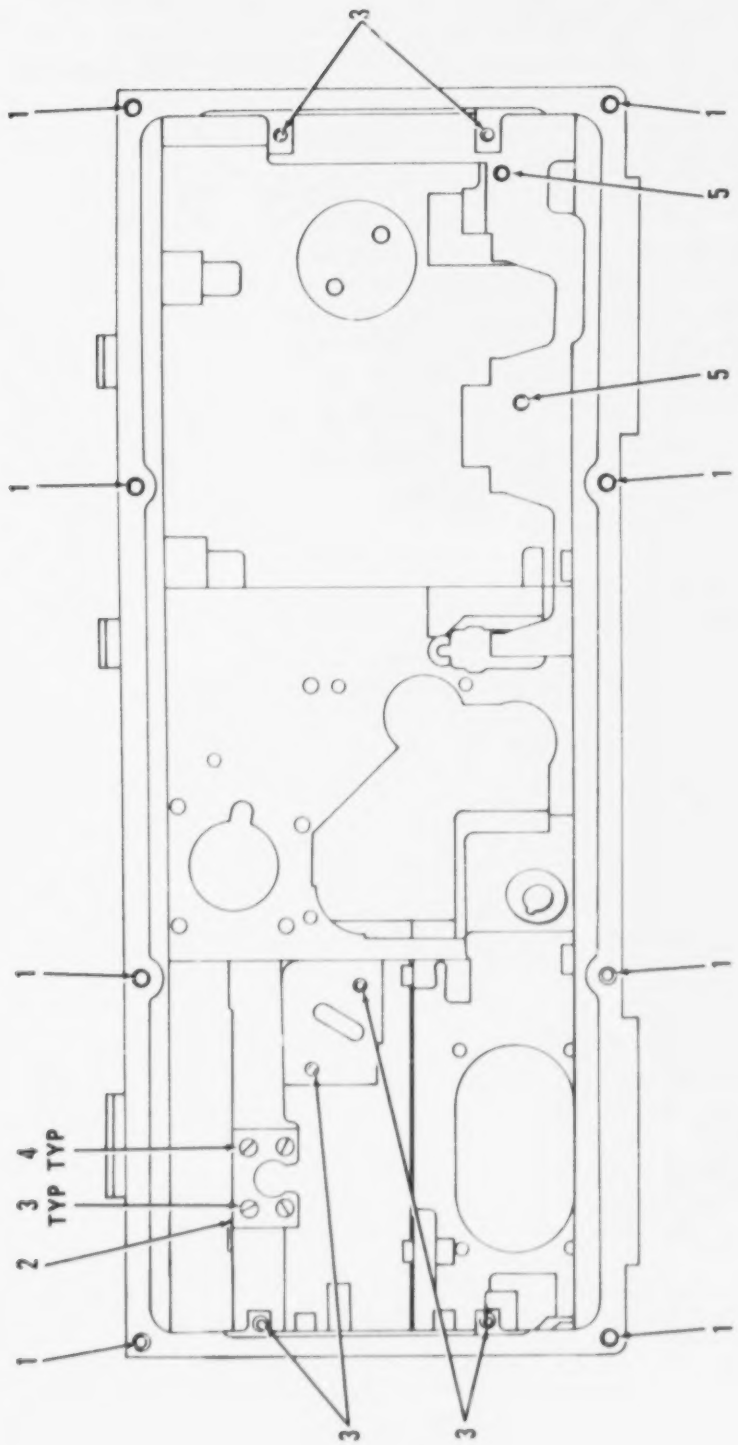


Figure 95. Housing Assembly (Sheet 1 of 5).

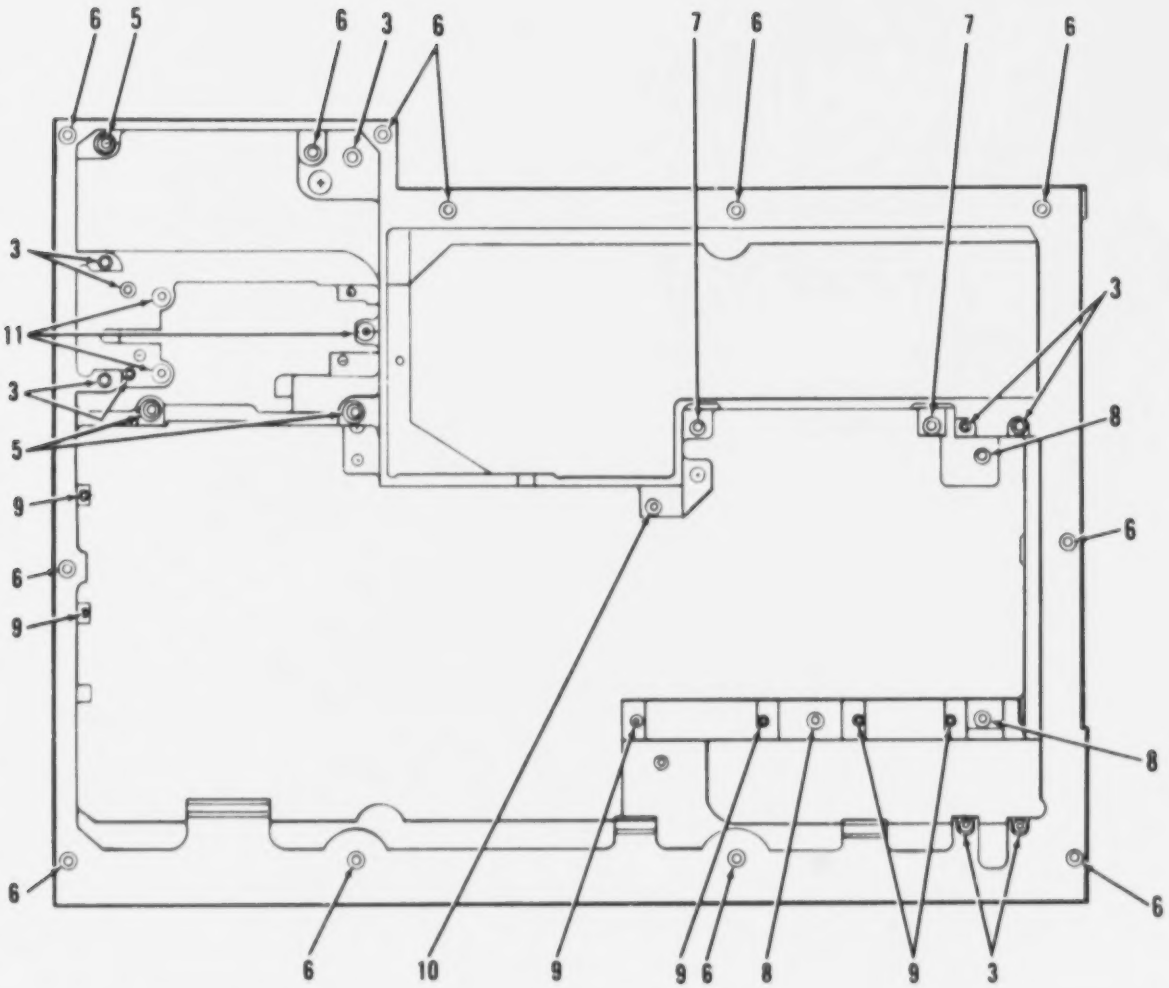


Figure 95. Housing Assembly (Sheet 2 of 5).

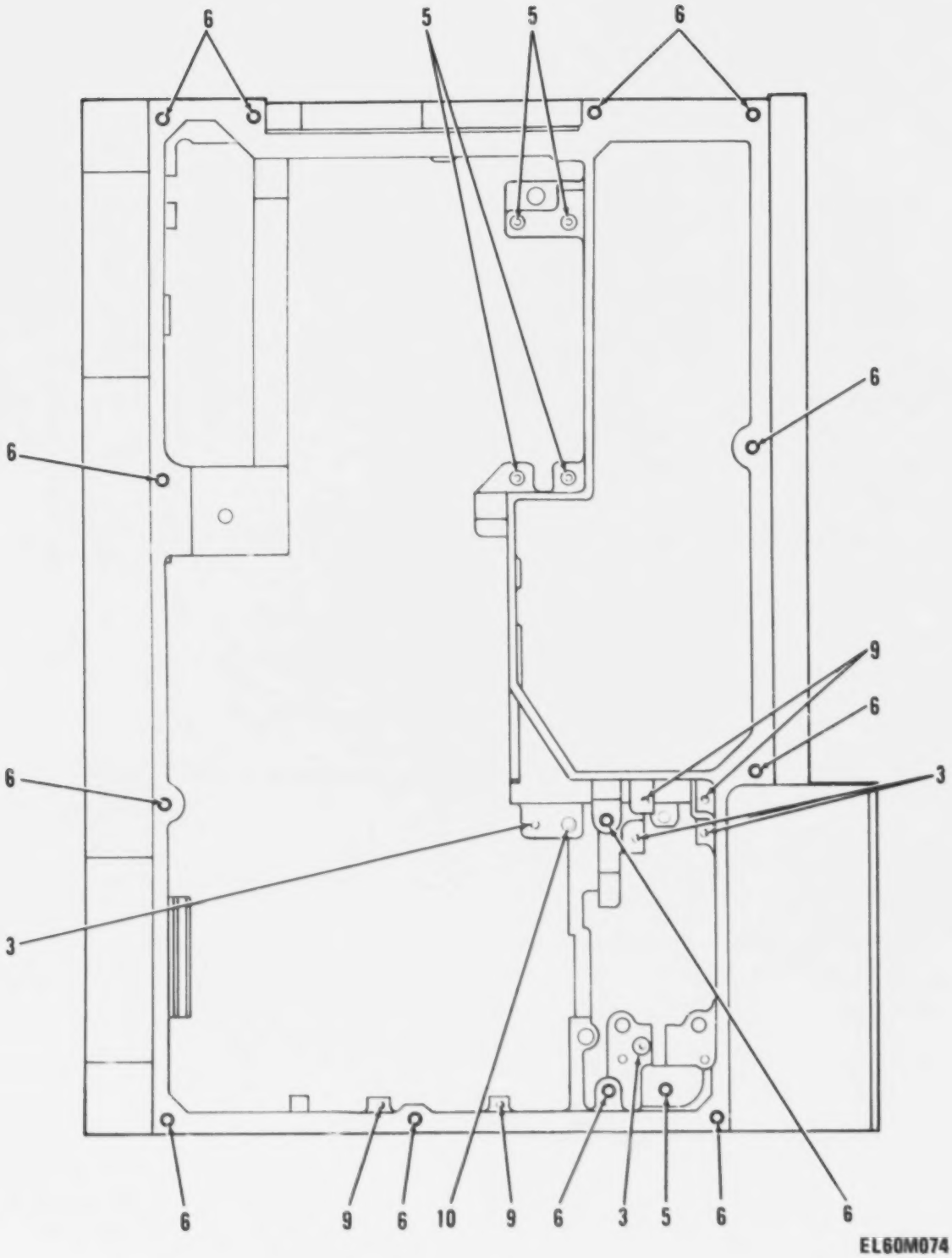


Figure 95. Housing Assembly (Sheet 3 of 5).

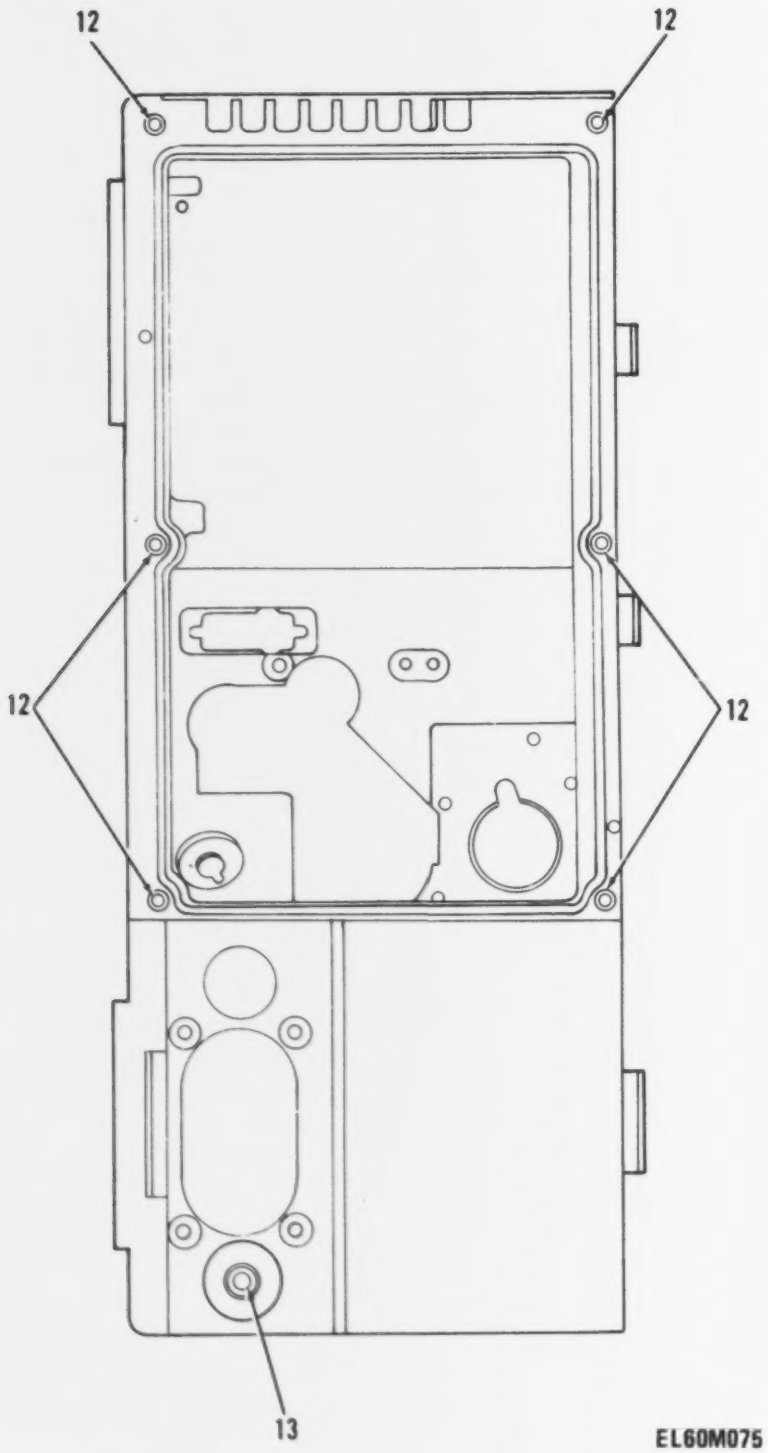
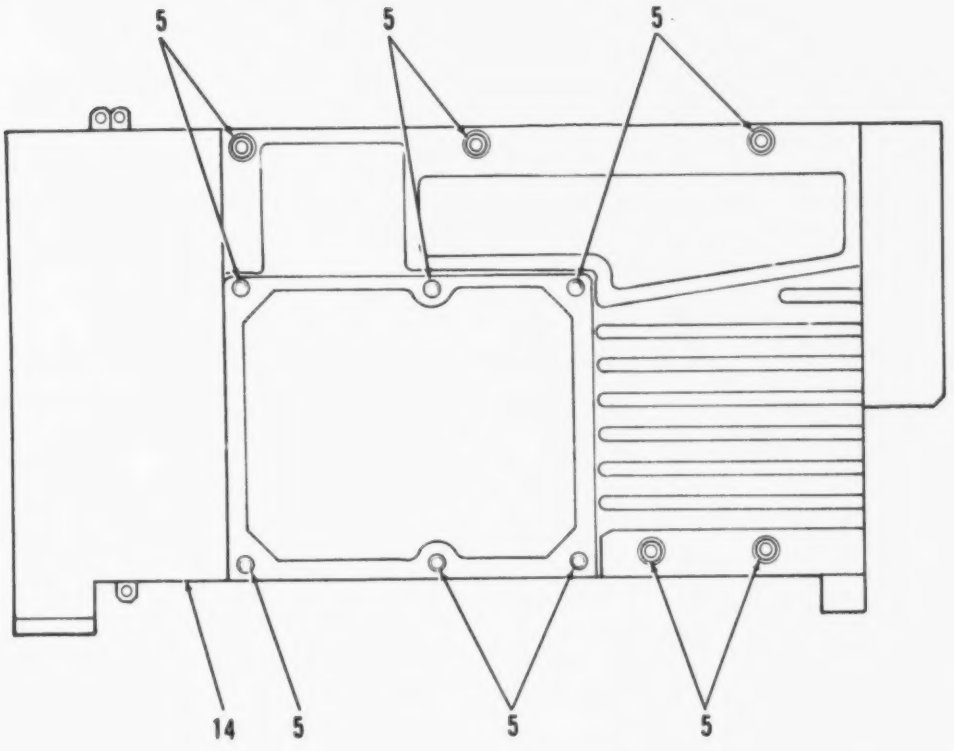


Figure 95. Housing Assembly (Sheet 4 of 5).



EL60M076

Figure 95. Housing Assembly (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020904 HOUSING ASSEMBLY		
						SM-D-414163		
95	1	PAHZZ	5340-00-823-5323	73957	NM16432-18	INSERT,SCREW THREAD	EA	8
95	2	XBHZZ		80063	SM-B-414168	PLATE	EA	1
95	3	PAHZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	22
95	4	PAHZZ	5305-00-958-5483	96906	MS35190-221	SCREW,MACHINE	EA	4
95	5	PAHZZ	5340-00-823-5249	73957	NM13832-18	INSERT,SCREW THREAD	EA	22
95	6	PAHZZ	5340-00-853-6712	73957	HM16432-18	INSERT,SCREW THREAD	EA	25
95	7	PAHZZ	5340-00-854-9243	73957	HS13832-18	INSERT,SCREW THREAD	EA	2
95	8	PAHZZ	5340-00-823-5330	73957	N16432-18	INSERT,SCREW THREAD	EA	3
95	9	PAHZZ	5340-00-823-5334	73957	08656-18	INSERT,SCREW THREAD	EA	10
95	10	PAHZZ	5340-00-853-6711	73957	N13832-18	INSERT,SCREW THREAD	EA	2
95	11	PAHZZ	5340-00-853-6396	80063	SM-B-414167	INSERT,SCREW THREAD	EA	3
95	12	PAHZZ	5340-00-823-5250	73957	NM19032-18	INSERT,SCREW THREAD	EA	7
95	13	PADZZ	3120-00-461-4328	80063	SM-B-414166	BUSHING,SLEEVE	EA	1
95	14	XADUD		80063	SM-E-414165	HOUSING	EA	1

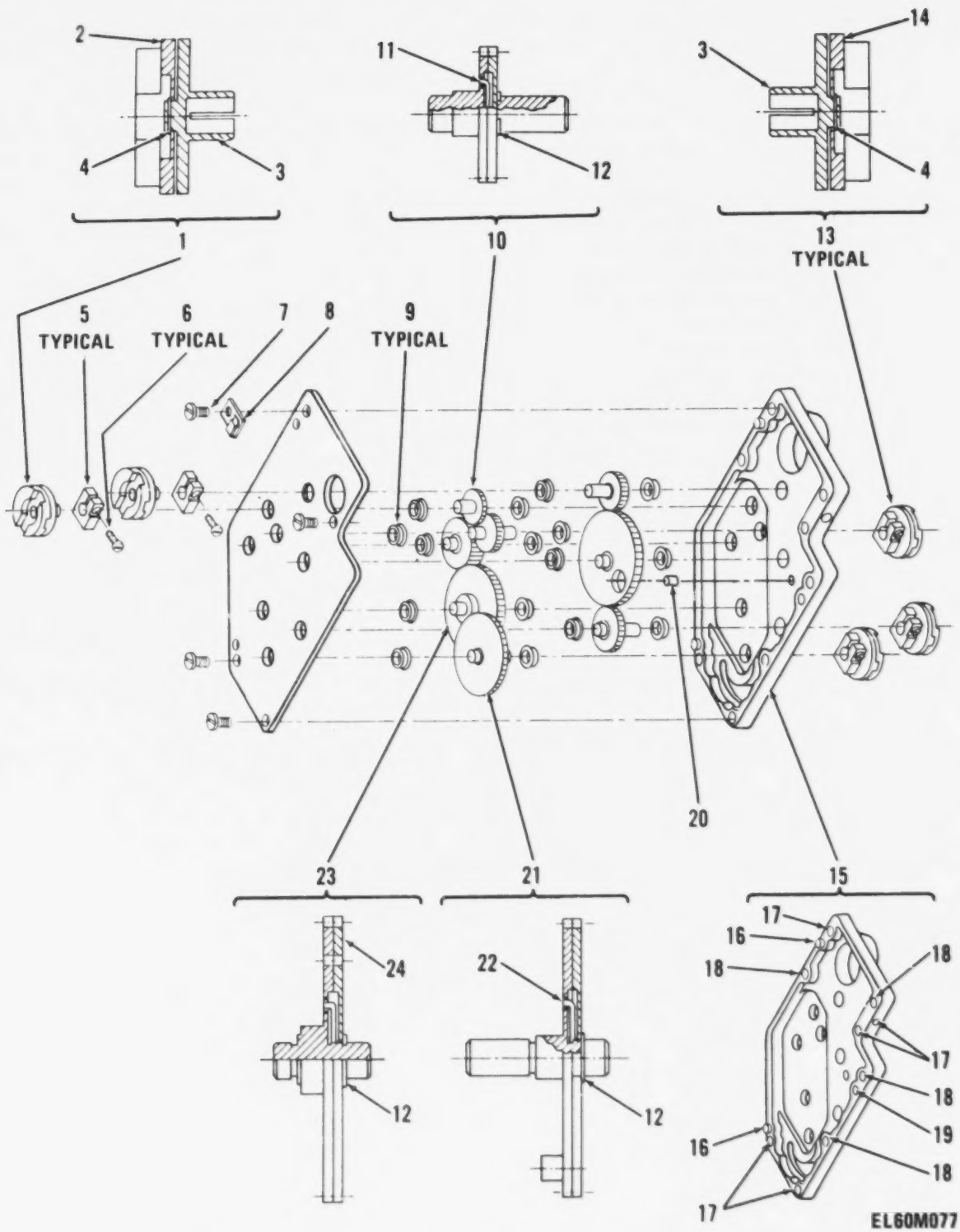


Figure 96. Gear Set Assembly, Intermediate Gear Train A6.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0210 GEAR SET ASSEMBLY (INTER-MEDIATE GEAR TRAIN)		
						A6 SM-D-413892		
96	1	PAHHH	3010-00-464-1600	80063	SM-B-413913	COUPLING ASSEMBLY	EA	4
96	2	XAHZZ		80063	SM-C-413911-2	COUPLING,CLAMP GROU	EA	1
96	3	PAHZZ	5820-00-932-9933	80063	SM-C-413910	HUB,COUPLER	EA	1
96	4	PAHZZ	5365-00-263-5877	79136	5100-15-L	RING,RETAINING	EA	1
96	5	PAHZZ	5820-00-853-5963	80063	SM-C-413899	CLAMP,HUB	EA	3
96	6	PAHZZ	5305-00-221-0347	80063	SM-C-413900-2	SCREW,CAP,SOCKET HE	EA	3
96	7	PAHZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	4
96	8	PAHZZ	5340-01-127-4139	80063	SM-H-413901	CLIP,SPRING TENSION	EA	1
96	9	PAHZZ	3120-00-884-2469	80063	SM-B-413898	BEARING,SLEEVE	EA	16
96	10	PAHDD	3020-00-891-1850	80063	SM-C-413915	GEAR,ANTIBACKLASH,S	EA	2
96	11	XDDZZ		80063	SM-C-413919-2	SPRING,HELICAL	EA	1
96	12	PADZZ	5365-00-598-1493	79136	5103-18-H	RING,RETAINING	EA	1
96	13	PAHHH	5821-00-250-2022	80063	SM-B-413908	COUPLING ASSEMBLY	EA	3
96	14	XAHZZ		80063	SM-C-413911-1	RECEIVER-TRANSMITTE	EA	1
96	15	XBHDD		80063	SM-D-413902	GEAR SET HSG ASSY	EA	1
96	16	PAHZZ	5315-00-917-4495	96906	MS16556-25	PIN,STRAIGHT,HEADLE	EA	2
96	17	PADZZ	5340-00-853-6424	73957	N11240-16	INSERT,SCREW THREAD	EA	3
96	18	PAHZZ	5340-00-853-6711	73957	N13832-16	INSERT,SCREW THREAD	EA	4
96	19	XBHZZ		73957	4-0.062X0.375LG	PIN,GRVD HDLS	EA	1
96	20	PADZZ	5315-00-058-9727	96906	MS16562-209	PIN,SPRING	EA	1
96	21	PAHZZ	3020-00-891-1852	80063	SM-C-413924	GEAR,ANTIBACKLASH,S	EA	1
96	22	XDDZZ		80063	SM-C-413919-4	SPRING,HELICAL	EA	1
96	23	XAHDD		80063	SM-C-413921	SPUR GEAR ASSY	EA	1
96	24	XDDZZ		80063	SM-C-413918-3	GEAR,SPUR	EA	1

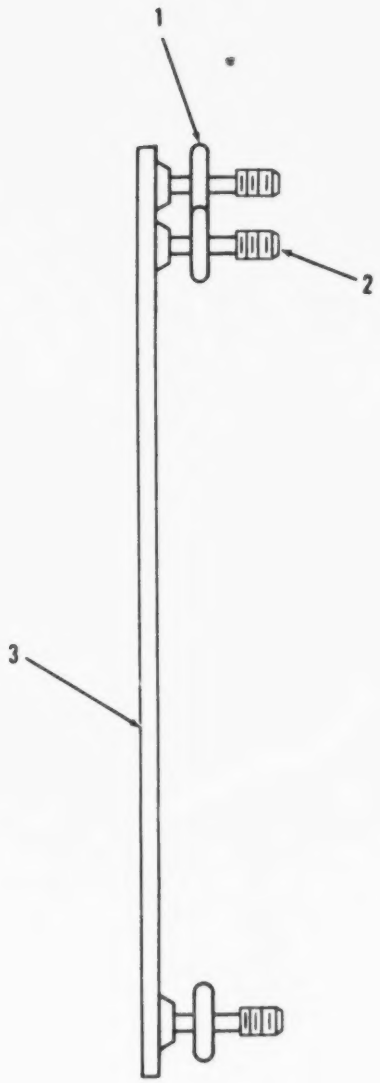


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Figure 97. Cover Assembly, Right Side.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0211 COVER ASSEMBLY (RT SIDE)		
						SM-C-414284		
97	1	PAUZZ	5330-00-631-1346	96906	MS28775-005	PACKING,PREFORMED	EA	6
97	2	PAUZZ	5305-00-957-7033	80063	SM-B-414287	SCREW,EXTERNALLY RE	EA	6
97	3	PAUZZ	5340-01-136-1819	80063	SM-C-414286	COVER,ACCESS	EA	1

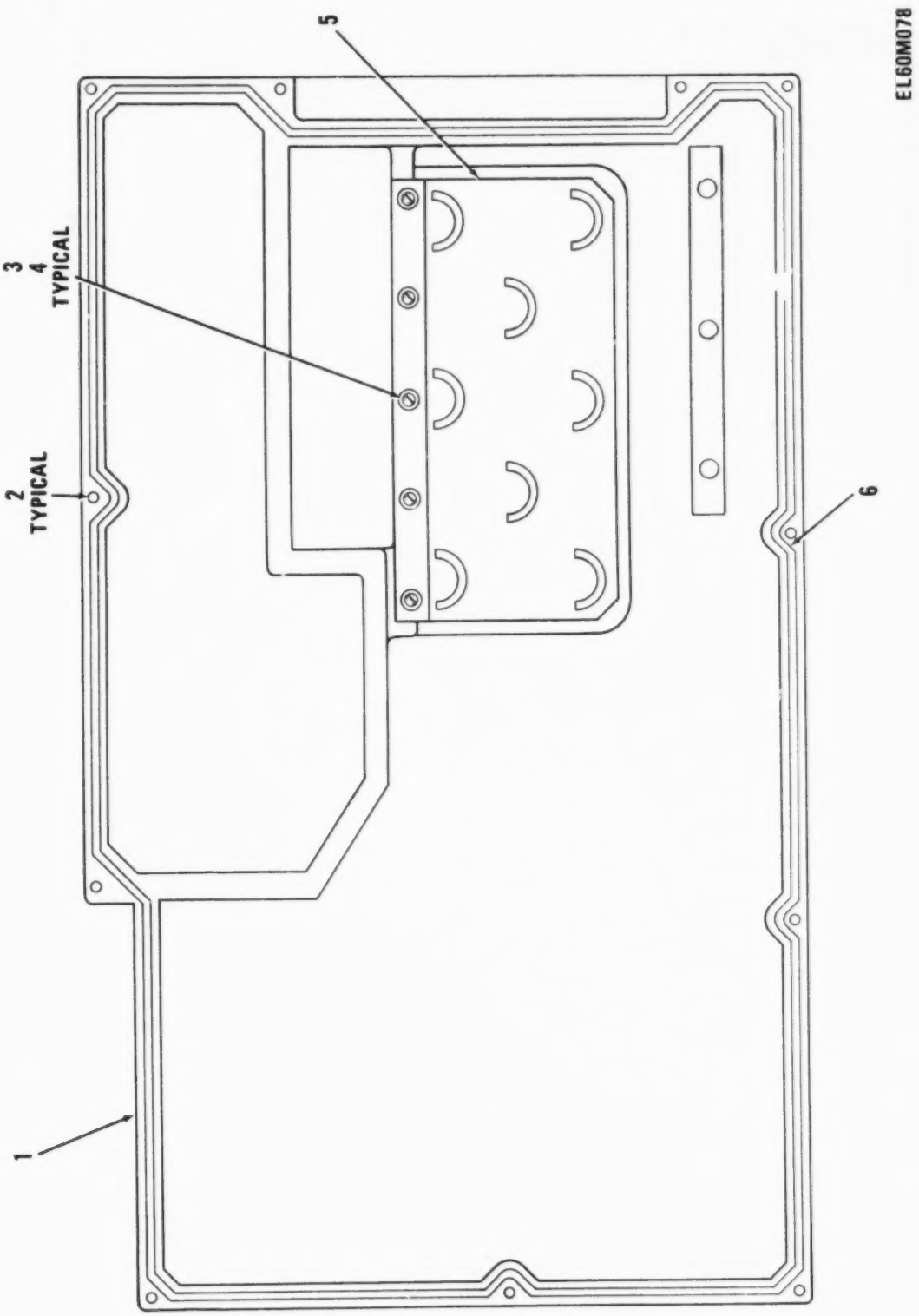

Figure 98. Cover Assembly, Bottom (Sheet 1 of 2).

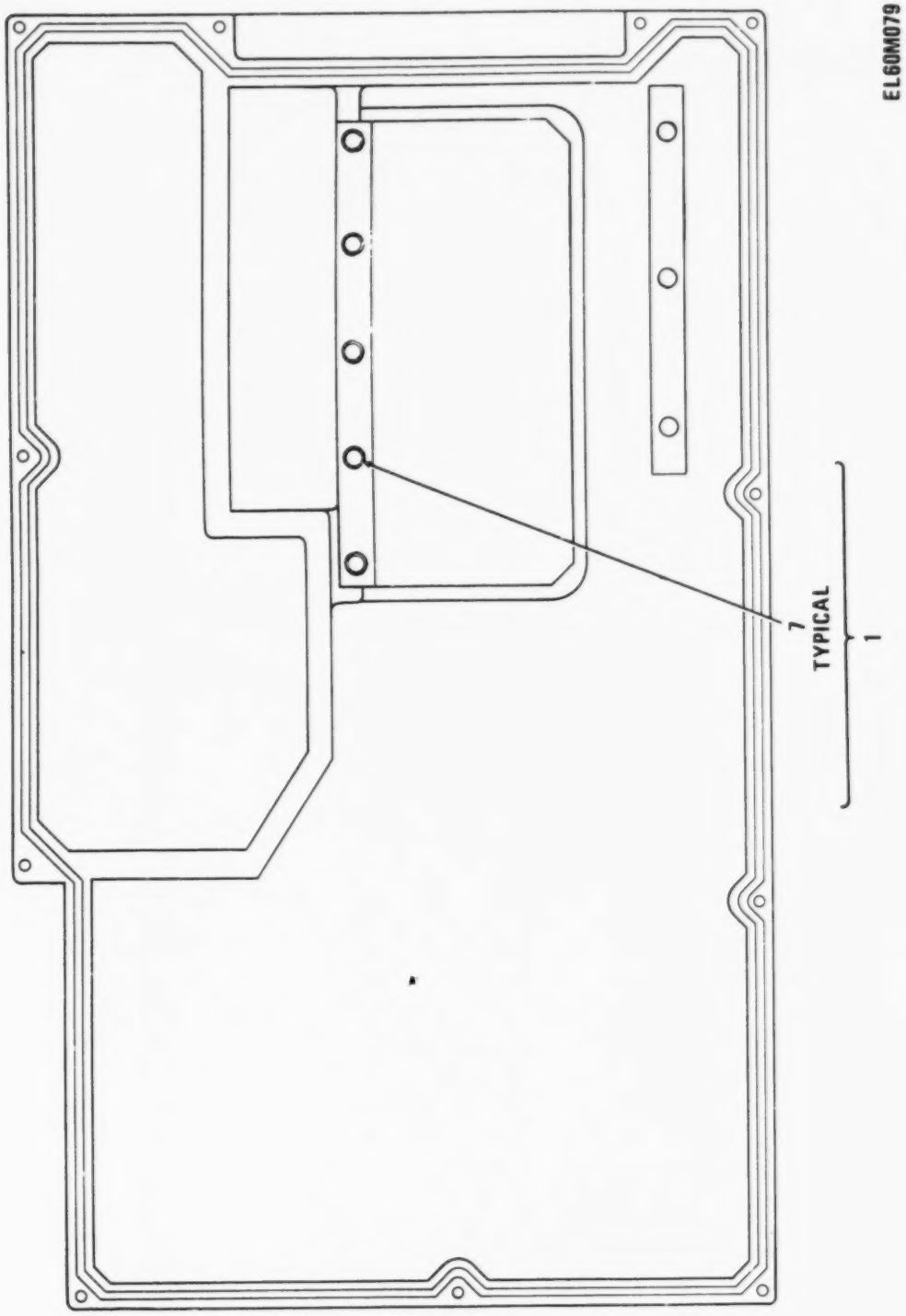

Figure 98. Cover Assembly, Bottom (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0212 COVER ASSY (BOTTOM)		
						SM-D-414288		
98	1	XAFHH		80063	SM-D-318067	COVER ASSY	EA	1
98	2	PADZZ	5305-00-234-6199	80063	SM-B-413532-1	SCREW,EXTERNALLY RE	EA	11
98	3	PAFZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	5
98	4	PAFZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	5
98	5	XBFZZ		80063	SM-D-414293	PLATE	EA	1
98	6	PAFZZ	5330-00-899-3324	80063	SM-C-414114-5	PACKING,PREFORMED	EA	1
98	7	PAHZZ	5340-00-823-5334	73957	08656-18	INSERT,SCREW THREAD	EA	5

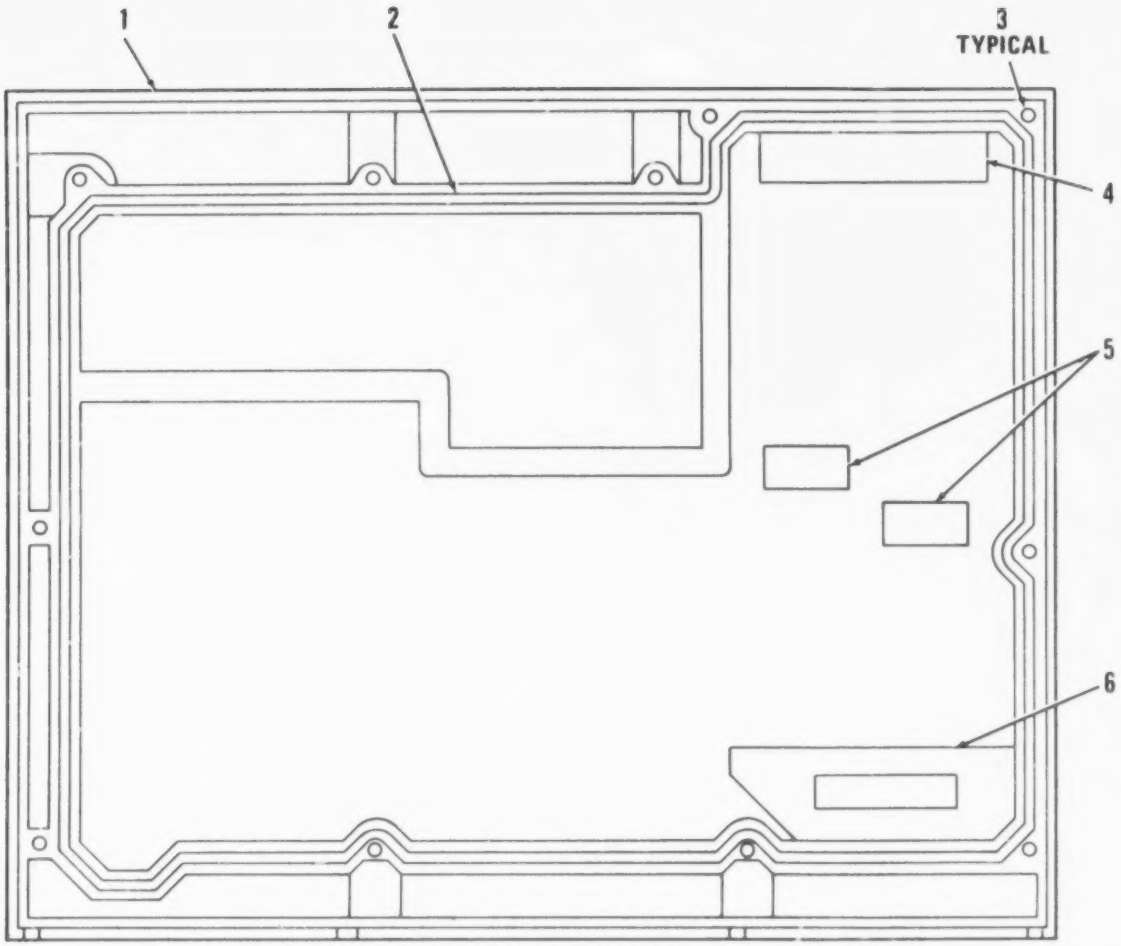

Figure 99. Cover Assembly, Top.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0213 COVER ASSEMBLY (TOP)		
						SM-D-414297		
99	1	XAOZZ		80063	SM-D-414299	COVER	EA	1
99	2	PAFZZ	5330-00-856-3289	80063	SM-C-414114-7	PACKING,PREFORMED	EA	1
99	3	PAOZZ	5305-00-234-6199	80063	SM-B-413532-1	SCREW,EXTERNALLY RE	EA	11
99	4	PAFZZ		80063	SM-B-414302-1	PAD	EA	1
99	5	PAFZZ		80063	SM-B-414302-6	PAD	EA	2
99	6	PAFZZ		80063	SM-B-414302-8	PAD	EA	1

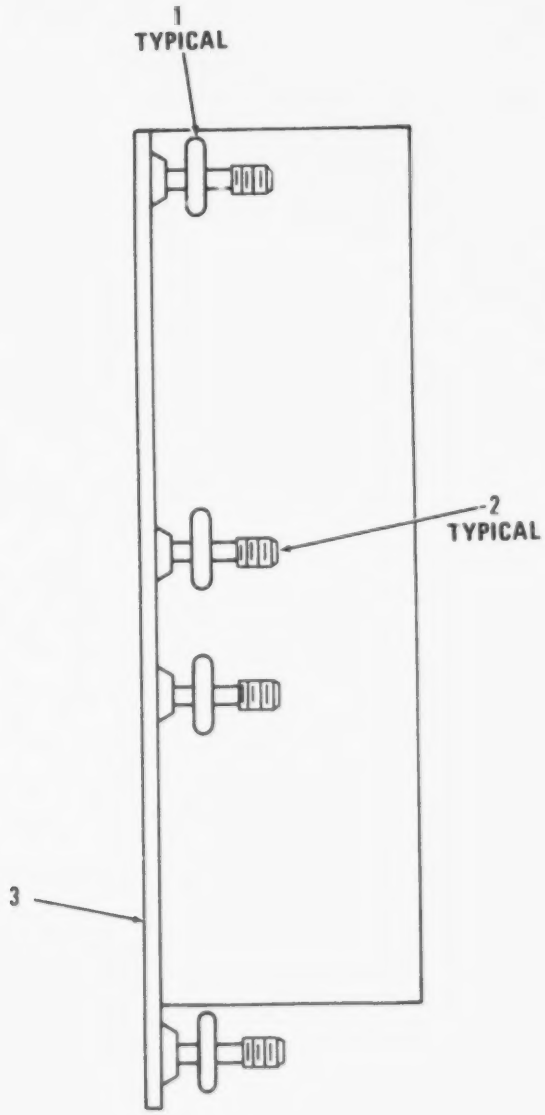

Figure 100. Cover Assembly, Heat Exchanger.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0214 COVER ASSEMBLY (HEAT EXCHANGER) SM-C-414361 (SAME AS GROUP 0211)		
100	1	PAOZZ	5330-00-631-1346	96906	MS28775-005	PACKING,PREFORMED.....	EA	8
100	2	PAOZZ	5305-00-957-7033	80063	SM-B-414287	SCREW,EXTERNALLY HE.....	EA	8
100	3	PAOZZ	5340-01-136-1820	80063	SM-D-414383	COVER,ACCESS.....	EA	1

STOCK NUMBER	FIGURE NO.	ITEM NO.
5970-00-001-1476	86	52
5910-00-007-2003	53	2
5910-00-007-2003	57	4
5910-00-007-2003	59	3
5910-00-007-2003	90	37
5910-00-007-2003	91	5
5910-00-007-2004	75	8
5910-00-010-6532	9	16
5910-00-010-8666	45	6
5910-00-010-8666	64	11
5910-00-012-5545	72	10
5910-00-012-5549	64	10
5310-00-013-4530	86	11
5935-00-013-9837	26	10
5935-00-013-9837	84	5
5910-00-018-8913	45	2
5950-00-042-9865	12	2
5950-00-043-0423	33	8
5310-00-045-3296	74	4
5310-00-045-3296	81	61
5310-00-045-3296	90	53
5310-00-045-3299	73	8
5310-00-045-3299	81	54
5310-00-045-4007	2	30
5310-00-045-4007	46	11
5310-00-045-4007	54	15
5310-00-045-4007	73	6
5310-00-045-4007	81	39
5310-00-045-4007	86	10
5940-00-050-2308	26	24
5940-00-050-2308	81	49
5940-00-051-6257	2	74
5940-00-051-6257	80	6
5940-00-051-6257	89	42
5320-00-054-5038	46	21
5305-00-054-5637	1	15
5305-00-054-5637	18	11
5305-00-054-5637	61	6
5305-00-054-5637	81	7
5305-00-054-5637	87	18
5305-00-054-5637	89	24
5305-00-054-5637	90	26
5305-00-054-5641	59	35
5935-00-054-5853	85	4
5305-00-054-6671	90	47
5340-00-056-9942	4	22
5820-00-057-7756	1	44
5910-00-058-5871	80	1
5315-00-058-9698	87	2
5315-00-058-9727	96	20
5935-00-059-2640	94	24
5950-00-059-3904	26	26
5355-00-059-9188	2	5
5305-00-060-3225	14	11
5305-00-060-3225	22	2
5910-00-061-6668	66	9
5910-00-061-7043	68	4
5910-00-061-7044	49	6
5910-00-061-7044	51	9
5961-00-064-2379	75	2
5961-00-064-2379	78	6
5905-00-068-8265	72	27
5325-00-071-8949	94	17
5905-00-081-6135	80	4
5320-00-081-7418	4	19
5320-00-081-7418	5	25
5320-00-081-7418	6	27
5320-00-081-7418	7	25
5320-00-081-7418	8	36
5320-00-081-7418	12	21
5320-00-081-7418	23	34
5320-00-081-7418	24	32
5310-00-081-8087	92	3
5961-00-082-4073	75	3
5940-00-082-4746	89	43
5940-00-082-4746	92	1
5940-00-082-4922	2	33
5940-00-082-4922	81	9
5940-00-082-5002	23	36
5940-00-082-5002	24	35
5305-00-082-6789	87	29
5310-00-087-0057	27	14
5310-00-087-0057	69	9
5820-00-087-0059	11	2
5820-00-087-0061	3	1
5820-00-087-0061	10	1
5820-00-087-0062	10	4
5820-00-087-0089	11	1
5961-00-087-6047	2	51
5961-00-087-6047	57	1
5961-00-087-6047	59	1
5961-00-087-6047	72	2
5961-00-087-6047	75	1
5961-00-087-6047	90	8
5961-00-087-6047	91	1
5820-00-089-0911	1	45
5930-00-089-7995	18	2
5935-00-089-8050	92	2
5935-00-089-8050	94	3
5970-00-089-8568	2	66
5955-00-089-8584	15	28
5340-00-089-8725	90	17
5905-00-104-8336	81	10
5905-00-104-8342	89	21
5905-00-104-8351	74	27
5905-00-104-8358	9	19
5905-00-104-8358	39	9
5905-00-104-8358	49	13
5905-00-104-8358	51	18
5905-00-104-8358	66	22
5905-00-104-8358	68	9
5905-00-104-8358	70	16
5905-00-104-8358	72	18
5905-00-104-8362	45	19
5905-00-104-8368	12	7
5905-00-104-8368	45	24
5905-00-104-8370	57	17
5905-00-105-7764	9	20
5905-00-105-7764	24	17
5905-00-105-7764	41	12
5905-00-105-7764	43	14
5905-00-105-7764	51	22
5905-00-105-7764	57	18
5905-00-105-7764	59	21
5905-00-105-7764	66	20
5905-00-105-7764	70	12
5905-00-105-7765	53	8
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5905-00-105-7768	53	13
5905-00-105-7768	57	16
5905-00-105-7768	72	30
5905-00-106-1247	89	20
5905-00-106-1248	57	26
5905-00-106-1278	4	9
5905-00-106-1278	5	11
5905-00-106-1278	6	13
5905-00-106-1278	33	14
5905-00-106-1278	51	31
5905-00-106-1356	7	12
5905-00-106-1356	8	24
5905-00-106-1356	33	10
5905-00-106-1356	49	15
5905-00-106-1356	51	20
5905-00-106-1356	59	19
5905-00-106-1356	64	23
5905-00-106-1356	70	18
5905-00-106-1357	43	18
5905-00-106-1357	45	14
5905-00-106-1357	59	24
5905-00-106-3666	7	17
5905-00-106-3666	64	19
5905-00-106-3666	66	16
5905-00-106-3666	68	7
5905-00-106-3666	72	23
5905-00-106-3668	6	16
5905-00-106-3668	17	3
5905-00-106-3668	24	19
5905-00-106-9344	81	18
5905-00-107-0656	90	36

STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-107-0656	91	12
5905-00-108-6922	12	3
5905-00-110-0196	91	10
5905-00-110-0388	9	22
5905-00-110-0388	53	7
5905-00-110-7620	23	23
5905-00-110-7620	33	16
5905-00-110-7620	35	9
5905-00-110-7620	41	9
5905-00-110-7620	51	21
5905-00-110-7620	57	25
5905-00-110-7620	59	17
5905-00-110-7620	68	11
5905-00-110-7620	70	20
5905-00-110-7620	91	13
5905-00-110-7622	8	19
5905-00-110-7622	16	15
5905-00-110-7622	17	9
5905-00-110-7622	33	13
5905-00-110-7622	43	15
5905-00-110-7622	49	16
5905-00-110-7622	51	23
5905-00-110-7622	57	21
5905-00-110-7622	59	25
5905-00-110-7622	66	17
5905-00-110-7622	72	22
5905-00-111-1679	23	21
5905-00-111-1679	59	30
5905-00-111-1681	59	29
5905-00-111-4727	8	20
5905-00-111-4727	16	10
5905-00-111-4727	17	11
5905-00-111-4727	41	13
5905-00-111-4727	51	26
5905-00-111-4727	57	14
5905-00-111-4727	59	26
5905-00-111-4734	23	26
5905-00-111-4750	7	9
5905-00-111-4750	35	12
5905-00-111-4750	49	11
5905-00-111-4845	7	10
5905-00-111-8357	9	21
5905-00-113-4860	24	22
5905-00-113-4860	59	22
5905-00-113-4861	49	19
5905-00-113-4861	51	24
5910-00-113-5277	26	22
5910-00-113-5277	72	12
5910-00-113-5475	57	5
5910-00-113-5475	70	5
5910-00-113-5475	72	5
5910-00-113-5475	72	7
5910-00-113-5689	72	8
5910-00-113-9906	59	7
5910-00-114-0221	53	3
5910-00-114-0221	91	3
5905-00-114-0710	5	14
5905-00-114-0710	43	17
5905-00-114-0710	57	19
5905-00-114-0710	64	27
5905-00-114-0711	6	14
5905-00-114-0711	35	11
5905-00-114-0711	37	9
5905-00-114-0711	45	21
5905-00-114-0711	49	14
5905-00-114-0711	51	19
5905-00-114-0711	53	11
5905-00-114-0711	70	14
5905-00-114-0711	89	19
5905-00-114-5343	23	24
5905-00-114-5343	24	16
5905-00-114-5343	39	10
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5905-00-115-2261	57	15
5905-00-115-2261	72	25
5905-00-115-3560	45	16
5905-00-115-3560	91	16
5905-00-115-3562	70	13
5905-00-115-7953	7	16
5905-00-115-7953	49	12
5905-00-116-2394	12	14
5905-00-116-8554	5	13
5905-00-116-8554	12	1
5905-00-116-8554	23	20
5905-00-116-8555	33	15
5905-00-116-8555	51	28
5905-00-116-8555	57	22
5905-00-116-8555	72	26
5905-00-116-8556	8	18
5905-00-116-8556	51	29
5905-00-116-8556	72	24
5905-00-118-4559	91	15
5905-00-119-3503	5	15
5905-00-119-3503	91	9
5905-00-119-3504	8	17
5905-00-119-3504	64	26
5905-00-119-3505	64	29
5905-00-119-3505	66	19
5905-00-119-8768	8	22
5905-00-119-8768	39	7
5905-00-119-8768	59	16
5905-00-119-8768	64	22
5905-00-119-8768	68	12
5905-00-119-8768	72	29
5905-00-119-8811	24	18
5905-00-119-8811	64	28
5905-00-119-8812	8	23
5905-00-119-8812	72	28
5905-00-120-9152	7	15
5905-00-120-9154	6	15
5905-00-120-9154	7	11
5905-00-120-9154	12	6
5905-00-120-9154	35	10
5905-00-120-9154	37	6
5905-00-120-9154	39	8
5905-00-120-9154	51	25
5905-00-120-9154	59	20
5821-00-126-4846	10	9
5950-00-126-5064	31	10
5905-00-126-6683	8	25
5905-00-126-6683	23	25
5905-00-126-6683	24	21
5905-00-126-6683	33	12
5905-00-126-6683	39	11
5905-00-126-6683	45	20
5905-00-126-6683	49	18
5905-00-126-6683	51	30
5905-00-126-6683	53	9
5905-00-126-6683	59	18
5905-00-126-6683	64	17
5905-00-126-6683	72	19
5821-00-129-6727	19	2
5821-00-129-6730	10	6
5905-00-131-1255	57	20
5905-00-131-1255	64	21
5905-00-131-1255	66	15
5905-00-133-0440	35	8
5905-00-135-3973	24	20
5905-00-135-3973	51	32
5905-00-135-3973	53	12
5905-00-135-3973	64	25
5905-00-135-3973	72	20
5905-00-135-3974	45	17
5905-00-135-3974	66	14
5905-00-135-3975	57	23
5905-00-135-3975	72	31
5905-00-135-6045	37	11
5905-00-135-6046	8	21
5905-00-135-6046	64	18
5905-00-135-6046	91	11
5905-00-136-8405	70	17
5905-00-136-8406	59	23
5310-00-137-3419	2	18
5305-00-137-7924	1	1
5305-00-137-7929	4	14
5305-00-137-7929	5	18
5305-00-137-7929	6	19
5305-00-137-7929	23	28

STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-137-7929	24	26
5305-00-138-0331	87	5
5305-00-138-0332	73	7
5305-00-138-0333	81	35
5330-00-138-4591	80	15
5310-00-138-9935	30	38
5305-00-139-7007	77	1
5305-00-139-7009	77	11
5305-00-139-7010	81	38
5305-00-139-7011	73	5
5305-00-139-7015	86	5
5305-00-139-7016	22	28
5305-00-139-7016	88	5
5305-00-139-7070	14	13
5305-00-139-7070	22	4
5305-00-139-7093	2	59
5305-00-139-7094	30	45
5305-00-139-7163	30	39
5365-00-139-7211	30	48
5365-00-139-7213	30	49
5365-00-140-2019	30	65
5905-00-141-0717	5	12
5905-00-141-0717	7	14
5905-00-141-0717	23	22
5905-00-141-0717	45	13
5905-00-141-0717	64	30
5905-00-141-0717	66	18
5905-00-141-0717	70	15
5905-00-141-0742	43	16
5905-00-141-0742	45	25
5905-00-141-0742	72	17
5905-00-141-0743	7	13
5905-00-141-0743	16	9
5905-00-141-0743	17	10
5905-00-141-0743	51	27
5905-00-141-0744	39	6
5905-00-141-0744	41	11
5905-00-141-0744	49	17
5905-00-141-0744	64	24
5905-00-141-0744	68	10
5905-00-141-0744	72	21
5905-00-141-1130	2	36
5905-00-141-1131	89	22
5905-00-141-1132	89	18
5905-00-141-1183	35	7
5905-00-141-1183	37	10
5905-00-141-1183	45	23
5905-00-141-1183	57	24
5905-00-141-1183	64	20
5910-00-144-4381	59	8
5940-00-147-2699	89	38
5310-00-150-4133	15	14
5940-00-150-4602	86	20
5940-00-150-4604	86	54
5305-00-151-6200	10	10
5305-00-151-6200	20	4
5305-00-151-6202	1	3
5305-00-151-6886	9	6
5305-00-151-6886	10	5
5305-00-151-6886	20	10
5305-00-151-6887	30	32
5305-00-151-6888	26	16
5305-00-151-6889	58	3
5305-00-151-6890	10	15
5305-00-151-6891	10	27
5305-00-151-6891	20	7
5305-00-151-6892	10	8
5310-00-151-9002	2	63
5310-00-151-9002	27	10
5310-00-151-9002	87	12
3110-00-151-9206	30	6
5305-00-152-0546	56	2
5305-00-152-0546	58	2
6240-00-155-7836	2	1
5940-00-156-7345	94	2
5360-00-157-7634	30	53
5315-00-158-4406	14	22
5315-00-158-4406	22	9
5315-00-158-4406	88	14
5310-00-158-5130	2	14
5310-00-158-5131	2	7
5365-00-159-4827	28	14
5910-00-163-7283	33	6
5910-00-163-7283	43	3
5910-00-166-3530	45	3
5310-00-167-0816	74	30
5310-00-167-0816	80	14
5310-00-167-0816	81	36
5310-00-167-0816	90	25
5310-00-167-0830	46	4
5310-00-167-0833	70	23
5310-00-167-0834	74	9
5310-00-167-0834	90	51
5340-00-168-7242	15	12
5365-00-168-7244	10	2
5307-00-169-5020	2	16
5950-00-170-4153	23	39
5950-00-170-4153	24	36
5950-00-170-4153	89	31
5940-00-177-7974	86	53
5365-00-180-7778	30	33
3110-00-183-9175	54	9
5910-00-185-9045	53	1
5910-00-185-9045	57	3
5910-00-185-9045	59	9
5310-00-193-7577	47	9
5315-00-194-0615	29	26
5315-00-194-0615	82	1
5315-00-194-0617	30	88
5365-00-200-7377	1	23
5365-00-200-7377	1	34
5940-00-204-5088	94	6
5310-00-209-0788	81	4
5310-00-209-0788	90	23
5305-00-221-0347	28	6
5305-00-221-0347	81	2
5305-00-221-0347	96	6
4010-00-221-9445	2	69
5930-00-226-6542	27	9
5905-00-228-5506	70	19
5820-00-229-6616	86	29
5820-00-229-6617	83	2
5820-00-229-6619	89	32
5820-00-229-6621	90	1
5820-00-229-6622	74	14
5820-00-229-6623	74	10
5820-00-229-6627	29	2
5820-00-229-6629	81	27
5820-00-229-6630	30	36
5940-00-229-7553	26	1
5305-00-230-2121	46	14
5320-00-234-1555	77	13
5305-00-234-6199	98	2
5305-00-234-6199	99	3
5960-00-237-0077	87	32
5975-00-241-5146	2	71
3020-00-246-4309	86	12
5820-00-246-4453	78	7
5820-00-247-0177	75	15
5905-00-247-8732	81	19
5955-00-250-1110	18	25
5955-00-250-1111	18	21
5821-00-250-2022	28	1
5821-00-250-2022	96	13
5910-00-251-1446	72	6
5910-00-251-1446	85	2
5910-00-251-1446	89	5
5305-00-253-5609	1	5
5910-00-256-8169	70	7
5325-00-262-9130	9	9
5325-00-262-9130	31	20
5325-00-262-9130	47	17
5325-00-262-9130	55	23
5325-00-262-9130	62	12
5365-00-263-5877	28	2
5365-00-263-5877	96	4
5960-00-264-3004	87	31
5940-00-271-5577	82	7
5940-00-272-3708	2	35
5325-00-276-4230	26	19

STOCK NUMBER	FIGURE NO.	ITEM NO.
5325-00-276-4993	55	9
5365-00-282-5322	54	5
5365-00-282-5322	81	44
5365-00-285-2114	86	27
5325-00-286-2598	27	8
5365-00-286-8718	14	34
5365-00-286-8718	22	21
5365-00-286-8718	88	2
5330-00-292-0577	29	17
5310-00-297-9067	82	10
5305-00-336-2152	86	17
5950-00-342-2539	7	7
5910-00-342-3618	75	5
3020-00-369-9159	1	8
5940-00-391-8789	10	17
5940-00-391-8789	89	37
5940-00-391-8794	10	19
5940-00-391-8794	10	20
5940-00-391-8794	20	8
5905-00-400-4528	45	12
5820-00-400-5263	89	27
5820-00-400-7260	90	33
5340-00-400-7270	29	19
5820-00-402-7900	22	14
5955-00-402-7930	33	18
5950-00-403-0563	37	13
5950-00-403-0568	35	13
5940-00-403-2836	9	26
5940-00-403-2836	10	16
5940-00-403-2836	89	33
5940-00-403-2837	9	27
5940-00-403-2837	10	18
5905-00-403-2839	12	4
5305-00-405-8960	15	13
5305-00-405-8960	29	5
5305-00-405-8960	30	80
5305-00-405-8960	74	18
5305-00-405-8960	76	1
5305-00-405-8960	77	2
5305-00-405-8960	80	9
5305-00-405-8960	81	14
5305-00-405-8960	86	37
5305-00-405-8960	87	13
5305-00-405-8960	90	30
5905-00-408-5254	75	9
5935-00-417-4206	80	22
3040-00-420-5166	14	31
3040-00-420-5166	88	3
5355-00-421-1714	29	13
5315-00-421-1752	30	37
5905-00-435-2604	74	2
6210-00-435-4780	2	2
5330-00-442-2464	29	14
5935-00-443-2795	10	26
5935-00-443-2796	10	25
5950-00-449-4487	8	14
5910-00-455-3711	5	2
5910-00-455-3711	6	3
5910-00-455-3728	5	4
5910-00-455-3728	6	5
5910-00-455-4304	70	8
5910-00-456-3319	8	5
5820-00-457-0568	7	32
5820-00-457-0569	1	26
5820-00-457-0570	81	43
5820-00-457-0571	81	34
5820-00-457-0572	63	2
5820-00-457-0575	1	12
3120-00-461-4328	95	13
5910-00-461-8294	8	4
3010-00-464-1600	96	1
5820-00-464-1676	29	3
5910-00-464-8946	7	2
5910-00-464-8946	10	21
5910-00-464-8946	12	18
5910-00-464-8946	24	1
5910-00-477-7548	57	7
5910-00-477-7548	59	6
5910-00-481-0470	57	6
5905-00-484-0277	81	11
5930-00-484-0959	89	28
5910-00-484-3743	81	60
5905-00-485-4545	45	15
5820-00-491-5256	1	32
5910-00-495-0042	70	6
5910-00-495-0042	72	9
5935-00-497-0791	94	25
5935-00-498-4733	90	18
5905-00-511-1839	81	59
5365-00-514-0390	30	90
5995-00-522-3730	14	18
5315-00-531-7880	30	72
5330-00-542-1365	2	43
5310-00-543-2410	2	55
5310-00-543-2410	15	11
5310-00-543-2410	29	6
5310-00-543-2410	30	35
5310-00-543-2410	55	11
5310-00-543-2410	61	9
5310-00-543-2410	74	19
5310-00-543-2410	81	21
5310-00-543-2410	86	33
5310-00-543-2410	87	15
5310-00-543-2410	87	27
5310-00-543-2410	87	30
5310-00-543-2410	90	6
5310-00-543-2410	94	14
5310-00-543-5060	1	16
5310-00-543-5060	15	9
5310-00-543-5060	18	6
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5310-00-543-5060	30	25
5310-00-543-5060	61	7
5310-00-543-5060	69	7
5310-00-543-5060	81	8
5310-00-543-5060	90	27
5310-00-543-5060	98	4
5960-00-548-3072	5	17
5960-00-548-3072	6	18
5960-00-548-3072	7	20
5940-00-549-8177	16	3
5365-00-550-5937	14	10
5365-00-550-5937	18	22
5365-00-550-5937	22	8
5365-00-550-5937	30	1
5365-00-550-5937	87	17
5365-00-550-5937	88	9
5305-00-551-0156	22	6
5940-00-552-5120	78	8
5961-00-556-2091	51	3
5305-00-579-2139	28	8
5305-00-582-5807	28	10
5310-00-582-9176	29	10
5310-00-582-9176	31	14
5310-00-582-9176	47	8
5310-00-582-9176	55	15
5310-00-582-9176	62	9
5310-00-582-9176	74	25
5310-00-582-9176	78	5
5910-00-583-1589	4	4
5910-00-583-1589	24	5
5910-00-583-4891	89	2
5330-00-584-0265	2	70
5330-00-584-0266	29	20
5310-00-590-7691	80	7
5365-00-598-1493	30	20
5365-00-598-1493	40	51
5365-00-598-1493	83	8
5365-00-598-1493	86	13
5365-00-598-1493	96	12
5305-00-614-0266	28	1
5305-00-614-0286	89	26
5940-00-614-0537	81	22
5940-00-614-0537	94	13
5940-00-615-2474	88	7
5910-00-615-9452	8	6
5910-00-615-9452	24	8
5310-00-616-3554	2	40
5310-00-616-3554	81	23
5305-00-616-8543	90	42

STOCK NUMBER	FIGURE NO.	ITEM NO.
5355-00-616-9659	2	6
5910-00-617-4322	66	4
5935-00-620-4100	4	6
5935-00-620-4100	7	6
5935-00-620-4100	8	11
5935-00-620-4100	12	5
5935-00-620-4100	23	13
5935-00-620-4100	24	9
5935-00-620-4100	37	6
5935-00-620-4100	45	9
5935-00-620-4100	68	5
5935-00-620-4100	89	10
5330-00-631-1346	97	1
5330-00-631-1346	100	1
5935-00-655-1326	26	9
5310-00-660-2971	70	25
5910-00-681-7617	23	4
5910-00-681-7617	37	3
5940-00-681-8184	80	11
5940-00-681-8184	90	54
5905-00-682-1330	53	10
5315-00-682-1727	30	84
5905-00-682-4264	45	18
5905-00-682-4264	91	14
5910-00-702-9790	23	10
5940-00-706-8090	10	22
5970-00-717-2198	90	57
5305-00-719-5329	30	2
5305-00-719-5330	83	7
5305-00-719-5339	83	3
5305-00-719-5342	81	70
5910-00-726-2448	8	7
5910-00-726-2448	89	1
5910-00-726-8695	6	6
5910-00-726-8695	24	7
5910-00-726-8696	8	8
5910-00-726-8696	37	2
5910-00-726-8696	89	8
5305-00-728-6308	30	15
5960-00-729-5343	5	24
5960-00-729-5343	6	26
5960-00-729-5343	7	28
5999-00-752-5321	53	16
5999-00-752-5321	57	27
5999-00-752-5321	59	31
5999-00-752-5321	64	34
5999-00-752-5321	72	34
5999-00-752-5321	91	17
5961-00-752-6136	90	21
5961-00-752-6163	33	1
5310-00-754-4264	78	10
5310-00-754-4264	79	7
5935-00-760-3219	2	10
5935-00-762-0414	26	30
5935-00-762-0414	47	19
5935-00-762-0414	94	20
5305-00-762-7482	15	8
5305-00-762-7482	18	7
5305-00-762-7482	27	12
5305-00-762-7482	30	26
5305-00-762-7482	50	5
5305-00-762-7482	98	3
5340-00-763-0192	82	8
5305-00-764-2966	10	7
5999-00-767-0569	81	78
5910-00-781-3239	89	3
5905-00-782-4554	12	8
5340-00-782-8737	90	44
5910-00-786-8780	86	23
5935-00-797-5365	26	2
5320-00-800-5704	14	16
5320-00-800-5704	90	59
5930-00-803-4570	26	6
5930-00-803-4570	87	9
5910-00-805-6628	51	12
5910-00-805-6628	64	8
5910-00-805-6636	8	10
5910-00-805-6636	68	1
5910-00-806-0668	16	11
5910-00-806-0668	23	5
5910-00-806-0668	51	1
5935-00-807-0211	26	1
5935-00-807-0211	84	2
5910-00-807-1527	7	4
5910-00-807-1545	51	11
5365-00-808-0643	27	5
5935-00-813-3483	26	12
5935-00-813-3484	84	3
5340-00-815-4930	29	43
5930-00-815-6364	89	25
5365-00-816-4239	30	42
5970-00-818-3486	90	56
5310-00-818-5424	2	45
5310-00-818-5424	74	29
5905-00-820-4359	59	27
5320-00-821-2831	14	29
5320-00-821-2831	22	26
5910-00-822-5682	81	17
5935-00-823-0667	26	27
5935-00-823-0752	2	12
5935-00-823-0754	26	29
5930-00-823-0757	30	44
5930-00-823-0758	86	50
5930-00-823-0759	2	46
5930-00-823-0761	26	25
5930-00-823-0762	26	23
5930-00-823-0764	2	05
5930-00-823-0764	87	11
5935-00-823-0765	2	13
5935-00-823-0766	42	4
5935-00-823-0775	74	16
5935-00-823-0775	94	26
5935-00-823-0781	94	18
5910-00-823-1339	39	4
5995-00-823-2596	86	30
5995-00-823-2597	86	34
5995-00-823-2598	94	1
5995-00-823-2599	1	35
5995-00-823-2600	1	37
5995-00-823-2602	1	39
5995-00-823-2603	1	38
6105-00-823-2605	81	67
5995-00-823-2608	1	40
5945-00-823-2609	90	10
5945-00-823-2610	90	7
5925-00-823-2615	2	49
5925-00-823-2616	2	32
5995-00-823-2934	1	30
5995-00-823-2935	1	42
5995-00-823-2936	26	3
5995-00-823-2937	1	41
5950-00-823-3233	86	8
5950-00-823-3234	86	39
5950-00-823-3235	86	38
5950-00-823-3236	86	9
5950-00-823-3243	2	38
5999-00-823-3249	62	10
5340-00-823-5248	29	27
5340-00-823-5249	30	89
5340-00-823-5249	80	21
5340-00-823-5249	82	2
5340-00-823-5249	95	5
5340-00-823-5250	95	12
5340-00-823-5283	30	13
5360-00-823-5296	90	62
5360-00-823-5297	90	60
5340-00-823-5319	30	43
5340-00-823-5327	82	4
5340-00-823-5327	95	1
5340-00-823-5330	95	8
5340-00-823-5334	82	6
5340-00-823-5334	95	9
5340-00-823-5334	98	7
5305-00-823-5827	80	17
5305-00-823-5830	81	28
5305-00-823-5831	81	40
5305-00-823-5832	87	26
5305-00-823-5833	1	11
5310-00-823-8759	94	16
5310-00-823-8760	86	18

STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-823-8761	86	55
5315-00-823-8762	82	9
5315-00-823-8764	1	20
5355-00-823-9798	86	1
5820-00-832-5505	22	13
5820-00-832-5520	14	21
5820-00-832-5524	22	10
5820-00-832-5525	22	12
5820-00-832-5530	30	9
5820-00-832-5591	14	23
5820-00-832-5591	88	1
5935-00-832-5593	12	12
5820-00-832-5594	14	4
5820-00-832-5594	88	4
5950-00-832-7999	77	4
5961-00-833-3043	43	1
5305-00-833-8624	86	22
5305-00-833-8631	8	28
3110-00-838-5033	14	9
3110-00-838-5033	22	1
5905-00-838-9210	24	34
5910-00-840-1937	89	7
5340-00-840-7418	12	20
5961-00-840-7952	7	8
5961-00-842-9864	33	2
5961-00-842-9864	43	2
5961-00-842-9864	45	1
5961-00-842-9864	51	1
5961-00-842-9864	66	1
5961-00-842-9864	90	11
5315-00-844-5644	14	8
5315-00-844-5644	22	18
5315-00-844-5644	88	15
6240-00-844-9676	4	11
5905-00-845-2743	59	28
5961-00-846-9157	72	4
5315-00-847-3735	86	31
5915-00-849-3466	47	3
5915-00-849-3467	47	1
5915-00-849-3468	55	8
5935-00-849-5109	26	8
5935-00-849-5110	26	11
5935-00-849-5110	84	4
5935-00-849-5111	26	13
5935-00-849-5111	84	6
5940-00-849-8617	94	5
5305-00-849-9046	46	10
5305-00-849-9046	54	14
5340-00-852-7297	90	35
5955-00-853-5838	15	16
5820-00-853-5884	47	5
5955-00-853-5909	15	1
5820-00-853-5915	2	23
5820-00-853-5916	3	4
5820-00-853-5917	3	6
5820-00-853-5918	3	5
5820-00-853-5921	15	25
5820-00-853-5922	15	24
5930-00-853-5936	2	48
5945-00-853-5945	55	4
5945-00-853-5945	74	26
5945-00-853-5946	55	5
5820-00-853-5957	31	12
5820-00-853-5959	31	11
5820-00-853-5960	55	2
5820-00-853-5961	47	6
5820-00-853-5963	47	2
5820-00-853-5967	28	5
5820-00-853-5967	81	1
5820-00-853-5967	96	5
5820-00-853-5968	55	1
5820-00-853-5969	31	7
5820-00-853-5970	31	9
5955-00-853-6027	15	2
5305-00-853-6339	54	16
5355-00-853-6353	2	9
5305-00-853-6362	61	5
5955-00-853-6372	15	19
5995-00-853-6375	47	7
5999-00-853-6378	55	16
5355-00-853-6384	2	15
5340-00-853-6396	95	11
5915-00-853-6400	55	7
5935-00-853-6401	26	33
5935-00-853-6401	55	19
5310-00-853-6422	29	8
5340-00-853-6424	30	82
5340-00-853-6424	77	16
5340-00-853-6424	80	20
5340-00-853-6424	82	3
5340-00-853-6424	95	3
5340-00-853-6424	96	17
5910-00-853-6427	37	5
5945-00-853-6450	31	8
5955-00-853-6451	15	3
5305-00-853-6513	18	12
5905-00-853-6516	2	28
5915-00-853-6528	31	1
5955-00-853-6531	15	20
5955-00-853-6532	15	18
5955-00-853-6533	15	17
5999-00-853-6667	94	22
5935-00-853-6673	94	4
5935-00-853-6674	94	8
5935-00-853-6675	94	7
5340-00-853-6711	29	24
5340-00-853-6711	30	87
5340-00-853-6711	82	5
5340-00-853-6711	95	10
5340-00-853-6711	96	18
5340-00-853-6712	95	6
5999-00-853-6742	94	21
5999-00-853-6756	47	10
5995-00-853-6775	1	43
5995-00-853-6777	26	14
5935-00-853-6833	26	20
5935-00-853-6838	55	18
5999-00-853-6860	26	34
5999-00-853-6860	55	20
5915-00-853-8583	31	2
5910-00-853-8757	39	3
5310-00-853-9676	2	8
5910-00-853-9696	41	5
5955-00-853-9708	15	5
5935-00-853-9736	10	24
5940-00-853-9850	81	56
5940-00-853-9850	94	9
5950-00-854-2814	55	3
5340-00-854-9243	95	7
5305-00-855-0962	32	4
5305-00-855-0962	34	4
5305-00-855-0962	36	4
5305-00-855-0962	38	4
5305-00-855-0962	40	4
5305-00-855-0962	42	4
5305-00-855-0962	44	4
5305-00-855-0962	50	8
5305-00-855-0962	63	4
5305-00-855-0962	65	4
5305-00-855-0962	67	4
5305-00-855-0962	69	6
5305-00-855-0962	71	4
5305-00-855-0970	52	4
5330-00-856-3289	99	2
5330-00-856-4754	2	57
5910-00-857-4340	74	28
5910-00-857-5305	16	6
5910-00-857-5305	17	6
5910-00-857-5305	33	4
5910-00-857-5305	39	1
5910-00-857-5305	41	2
5910-00-857-5305	43	4
5910-00-857-5305	45	8
5910-00-857-5305	49	1
5910-00-857-5305	51	5
5910-00-857-5305	57	8
5910-00-857-5305	59	5
5910-00-857-5305	68	2
5910-00-857-5305	91	4
5820-00-858-6464	1	24

STOCK NUMBER	FIGURE NO.	ITEM NO.
5820-00-858-6464	1	33
5820-00-858-6475	90	63
5820-00-858-6476	3	2
5820-00-858-6478	18	4
5999-00-858-6482	46	22
5820-00-858-6483	31	15
5820-00-858-6497	29	12
5820-00-858-6498	90	20
5820-00-858-6499	90	58
5930-00-858-6531	18	29
5315-00-858-6642	1	22
5820-00-859-2585	2	21
5820-00-859-2628	64	11
5935-00-859-2638	46	20
5960-00-860-7710	87	34
5340-00-864-4780	26	17
5365-00-866-2392	86	7
5820-00-871-5015	20	5
5935-00-871-5066	81	16
5340-00-871-5107	81	37
5820-00-873-1953	86	46
5355-00-874-3594	2	17
5930-00-876-2353	26	4
5935-00-877-2134	26	28
5820-00-878-4608	19	1
5820-00-878-4608	20	1
5955-00-879-1461	15	4
5961-00-879-4617	90	4
5910-00-879-7989	81	29
5910-00-879-7989	85	3
5910-00-881-0337	35	3
5910-00-881-0344	8	2
5315-00-882-1438	14	27
5315-00-882-1438	22	23
5910-00-882-3782	49	7
5910-00-882-3782	51	10
5310-00-883-5931	2	19
5820-00-884-2451	86	49
5820-00-884-2452	86	26
5820-00-884-2453	86	28
5820-00-884-2454	86	47
3020-00-884-2457	81	3
5820-00-884-2458	81	50
3040-00-884-2460	87	16
5820-00-884-2461	87	1
5820-00-884-2463	87	33
5820-00-884-2464	81	58
5820-00-884-2466	1	30
3020-00-884-2467	2	58
3120-00-884-2469	30	19
3120-00-884-2469	82	11
3120-00-884-2469	83	4
3120-00-884-2469	96	9
5820-00-884-2472	1	21
5360-00-884-2473	1	10
5820-00-884-2475	62	6
5820-00-884-2476	62	4
5820-00-884-2477	62	8
5820-00-884-2478	62	3
5820-00-884-2479	62	5
5820-00-884-2481	19	3
3040-00-884-2483	2	62
5360-00-884-2488	29	4
5360-00-884-2488	30	31
5930-00-884-2572	81	47
5930-00-884-2576	30	7
5930-00-884-2578	86	2
5910-00-884-2600	81	52
5915-00-884-2601	90	28
5935-00-884-5288	75	14
5820-00-884-9960	62	2
5905-00-885-2172	75	12
5950-00-885-8542	81	20
5305-00-889-2997	30	34
5305-00-889-2997	55	10
5305-00-889-2997	81	68
5305-00-889-2997	87	24
5305-00-889-2999	90	55
5305-00-889-3000	2	60
5305-00-889-3116	2	54
5355-00-889-3424	2	4
5910-00-890-0554	16	4
5910-00-890-0554	33	5
5910-00-890-0554	39	2
5910-00-890-0554	59	4
5910-00-890-0554	64	5
3020-00-891-1850	96	10
3020-00-891-1852	96	21
5950-00-891-9145	14	5
5950-00-891-9146	14	2
5950-00-891-9150	22	17
5950-00-891-9158	16	5
5950-00-891-9158	17	8
5950-00-891-9158	33	7
5950-00-891-9158	41	6
5950-00-891-9158	43	10
5950-00-891-9158	45	10
5950-00-891-9158	66	11
5935-00-891-9159	16	17
5935-00-891-9159	17	2
5950-00-891-9162	17	4
5950-00-891-9165	16	16
5950-00-891-9166	16	8
5915-00-892-3011	62	1
5910-00-892-3027	33	3
5910-00-892-3027	35	2
5910-00-892-3027	37	4
5910-00-892-3027	43	9
5910-00-892-3027	49	5
5910-00-892-3027	51	6
5910-00-892-3027	75	6
5910-00-892-3048	86	24
5910-00-892-3054	86	56
5935-00-892-3059	94	12
5970-00-892-3196	81	65
5960-00-892-3197	87	35
5985-00-892-3200	2	42
5961-00-892-3672	90	48
5960-00-892-3808	81	51
4140-00-892-5952	81	69
5905-00-892-6328	78	4
5905-00-892-6329	78	2
5905-00-892-6330	78	3
5999-00-892-8728	89	29
5360-00-894-2650	30	14
5820-00-896-1842	15	22
5820-00-896-1861	30	21
5820-00-896-1865	30	17
5820-00-896-1868	30	4
5820-00-896-1870	30	23
5820-00-896-1877	30	10
5820-00-896-1885	30	16
5820-00-896-1886	30	11
5820-00-896-1889	30	29
5905-00-896-1904	90	29
5950-00-897-6387	14	1
3120-00-897-6873	31	17
3120-00-897-6873	47	11
3120-00-897-6873	55	22
3120-00-897-6873	62	11
3120-00-897-6874	29	25
5330-00-899-3324	98	6
5330-00-899-3325	90	9
5950-00-899-3396	89	16
5950-00-899-3399	77	6
5950-00-899-3400	77	5
5950-00-899-3410	89	17
5950-00-899-3413	88	11
5915-00-899-4169	31	4
5915-00-899-7910	31	5
5950-00-901-4629	89	15
5950-00-901-4633	89	13
5950-00-901-4636	89	12
5910-00-901-4641	76	2
5950-00-901-4643	89	14
5950-00-901-4654	77	3
5930-00-901-4658	2	68
5935-00-901-4669	12	9
5935-00-901-4670	12	11
5935-00-901-4672	12	17

STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-901-4673	12	13
5935-00-901-4684	12	15
5999-00-901-4689	81	71
5910-00-901-4692	76	4
5935-00-901-4694	89	23
5935-00-901-4698	86	35
5935-00-901-4717	75	13
5935-00-901-4718	55	14
5950-00-901-4735	79	1
5340-00-903-3066	7	24
5310-00-903-3646	8	30
5950-00-904-1057	4	17
5950-00-904-1057	5	22
5950-00-904-1057	6	23
5950-00-904-1057	7	22
5950-00-904-1057	8	32
5950-00-904-1057	23	41
5950-00-904-1057	24	38
5961-00-911-6015	68	6
5940-00-913-9383	89	41
5940-00-914-3116	54	11
5940-00-914-3116	89	44
5315-00-917-4495	96	16
5910-00-924-4307	4	1
5910-00-924-4307	5	1
5910-00-924-4307	6	2
5910-00-924-4307	7	3
5910-00-924-4307	23	11
5910-00-924-4307	24	6
5910-00-924-4307	35	4
5910-00-924-4307	66	6
5961-00-925-3777	41	7
5961-00-926-7397	80	3
5820-00-932-9931	83	5
5820-00-932-9933	28	4
5820-00-932-9933	96	3
5310-00-934-9738	59	36
5310-00-934-9739	61	25
5310-00-934-9739	94	15
5310-00-934-9751	74	3
5310-00-934-9751	80	8
5310-00-934-9751	81	63
5310-00-934-9751	90	52
5961-00-935-0138	74	6
5940-00-937-8028	9	25
5940-00-937-8028	10	23
5940-00-937-8028	20	9
5950-00-937-9833	89	11
5950-00-937-9834	88	12
5910-00-938-1015	64	7
5961-00-938-5247	59	2
5961-00-938-5247	72	3
5961-00-938-5249	6	1
5961-00-938-5249	7	1
5961-00-938-5249	9	14
5961-00-938-5250	23	1
5961-00-938-5251	8	1
5961-00-938-5252	35	1
5961-00-938-5253	51	2
5950-00-938-5280	9	17
5950-00-938-5281	9	23
5910-00-938-7506	5	7
5910-00-938-7506	6	9
5910-00-938-7506	8	9
5910-00-938-7506	12	10
5910-00-938-7506	23	3
5910-00-938-7506	24	3
5910-00-938-7517	23	6
5910-00-938-7518	23	9
5910-00-938-7531	43	7
5910-00-938-7532	43	6
5310-00-939-0903	2	34
5310-00-939-0903	90	13
5310-00-939-1063	81	57
5310-00-939-1063	90	31
5961-00-943-4088	81	62
5910-00-947-5702	45	4
5910-00-947-5702	70	4
5905-00-948-4627	59	15
5961-00-949-1432	57	10
5961-00-949-1440	57	11
5935-00-949-5647	74	29
5310-00-950-1310	74	11
5310-00-950-1310	81	51
5310-00-950-1310	90	38
5935-00-950-1578	26	18
5310-00-951-4679	1	9
5310-00-951-4679	2	56
5310-00-951-4679	55	12
5310-00-951-4679	61	15
5310-00-951-4679	81	26
5310-00-951-4679	87	28
5310-00-951-4679	90	3
5320-00-952-7864	14	24
5320-00-952-7864	22	29
5320-00-952-7864	88	6
5820-00-953-4891	86	48
5305-00-954-3487	78	1
5940-00-957-2683	82	12
5910-00-957-5120	5	3
5910-00-957-5120	6	4
5305-00-957-6263	61	10
5305-00-957-6636	29	11
5961-00-957-6865	57	2
5305-00-957-7033	97	2
5305-00-957-7033	100	2
5305-00-958-5483	79	2
5305-00-958-5483	95	4
5305-00-958-6382	2	67
5305-00-958-6382	72	35
5305-00-958-6382	90	46
5305-00-959-2345	61	2
5950-00-964-7450	24	10
5935-00-975-6265	74	20
5821-00-978-8906	31	6
5305-00-983-6730	18	4
5305-00-983-6730	81	29
5910-00-983-6866	72	11
5935-00-983-7040	94	11
5905-00-984-0429	75	11
5305-00-984-4982	81	48
5305-00-984-4983	2	37
5305-00-984-4983	81	41
5305-00-984-4983	90	42
5305-00-984-4984	2	29
5305-00-984-4984	74	31
5305-00-984-4984	80	43
5305-00-984-4984	81	5
5305-00-984-4984	86	19
5305-00-984-4984	90	22
5305-00-984-4988	2	39
5305-00-984-4988	90	49
5305-00-984-4989	1	7
5305-00-984-6191	81	53
5305-00-984-6193	81	66
5305-00-984-6194	81	62
5955-00-985-8945	15	23
5360-00-988-0910	90	15
5365-00-988-2387	1	19
5305-00-988-5747	15	32
5305-00-988-5747	32	5
5305-00-988-5747	34	5
5305-00-988-5747	36	5
5305-00-988-5747	38	5
5305-00-988-5747	40	5
5305-00-988-5747	42	5
5305-00-988-5747	44	5
5305-00-988-5747	46	1
5305-00-988-5747	48	5
5305-00-988-5747	52	5
5305-00-988-5747	61	3
5305-00-988-5747	63	6
5305-00-988-5747	65	6
5305-00-988-5747	67	6
5305-00-988-5747	71	2
5305-00-988-5747	73	12
5305-00-989-0682	27	16
5305-00-989-0682	45	29
5305-00-989-0682	53	15
5305-00-989-0682	87	10

STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-989-0682	91	18
5970-00-989-8333	16	14
5970-00-989-8333	17	13
5970-00-989-8333	33	19
5970-00-989-8333	35	15
5970-00-989-8333	41	17
5970-00-989-8333	64	33
5970-00-989-8333	66	29
5970-00-989-8333	68	16
5970-00-989-8333	70	26
5821-00-990-6461	4	10
5821-00-990-6461	5	16
5821-00-990-6461	6	17
5821-00-990-6461	23	27
5821-00-990-6461	24	23
5910-00-990-6806	4	2
5910-00-990-6808	4	3
5910-00-990-6813	5	5
5910-00-990-6813	6	7
5910-00-990-6815	8	3
5910-00-990-6840	7	5
5905-00-992-2595	57	12
5905-00-992-2595	59	14
5910-00-992-3306	43	8
5910-00-992-3306	64	13
5305-00-993-0190	15	10
5305-00-993-0190	61	8
5305-00-993-0190	74	17
5305-00-993-0190	81	30
5305-00-993-0190	86	51
5305-00-993-0190	87	14
5305-00-993-0190	96	7
5305-00-993-0191	29	21
5305-00-993-0191	50	6
5305-00-993-0191	81	12
5305-00-993-0191	90	5
5820-00-994-9442	28	9
5961-00-995-2310	64	1
5961-00-995-2310	91	2
5340-00-995-6333	2	53
5340-00-995-6333	80	12
5820-00-995-8687	1	14
5820-00-999-7295	75	16
5950-01-004-7262	49	8
5950-01-004-7262	51	14
5950-01-011-3189	41	14
5950-01-011-3190	41	15
5950-01-011-3191	41	16
5950-01-011-3192	45	26
5950-01-011-3193	68	15
5950-01-011-3195	66	24
5950-01-011-3203	4	8
5950-01-011-3203	5	9
5950-01-011-3203	6	11
5950-01-011-3415	24	24
5950-01-011-3416	33	17
5950-01-011-3417	37	12
5950-01-011-4242	8	26
5950-01-011-4243	49	21
5950-01-011-4243	51	34
5950-01-011-4244	49	20
5950-01-011-4244	51	33
5950-01-011-4245	51	35
5950-01-011-4248	23	17
5950-01-011-4249	24	13
5950-01-011-4799	45	27
5950-01-011-4800	7	19
5950-01-011-4801	7	18
5950-01-011-4802	39	12
5950-01-011-4808	24	14
5950-01-011-4809	43	11
5950-01-011-5527	49	22
5950-01-011-5528	51	36
5950-01-011-5529	68	13
5950-01-011-9265	68	14
5950-01-012-1367	39	13
5950-01-012-1369	23	18
5950-01-012-6300	43	19
5950-01-013-0280	23	15
5950-01-013-0280	24	11

STOCK NUMBER	FIGURE NO.	ITEM NO.
5950-01-014-7908	66	26
5820-01-016-2300	1	29
5905-01-021-3105	81	6
5905-01-024-0806	66	21
5910-01-029-3822	17	7
5910-01-029-3822	89	4
5910-01-029-8906	64	6
5910-01-030-1770	4	5
5910-01-030-1770	5	6
5910-01-030-1770	6	8
5910-01-030-1770	23	8
5910-01-030-1770	45	7
5910-01-030-1771	16	12
5910-01-030-1771	70	2
5910-01-031-0446	23	7
5910-01-031-0447	64	4
5910-01-031-0447	66	10
5910-01-038-5395	68	3
5910-01-038-5395	75	7
5910-01-038-5395	89	6
5910-01-038-7913	49	2
5910-01-038-7913	51	4
5910-01-040-1232	66	5
5910-01-040-1232	70	3
5910-01-043-5772	64	9
5910-01-043-5772	66	2
5910-01-043-6891	51	13
5910-01-043-6891	66	8
5910-01-043-6892	24	4
5910-01-043-6899	49	4
5910-01-043-6899	51	8
5910-01-044-5615	23	2
5910-01-044-5615	24	2
5910-01-044-8563	45	5
5910-01-044-8564	64	12
5910-01-053-6833	70	1
5910-01-055-3572	89	9
5310-01-057-8778	78	13
5310-01-057-8778	79	6
5310-01-057-8778	87	20
5910-01-058-0229	66	7
5910-01-058-7492	49	3
5910-01-061-3735	9	15
5310-01-062-6473	26	30
5950-01-064-9308	51	15
5940-01-069-2185	18	28
5305-01-070-9617	29	7
5905-01-075-2188	2	11
5820-01-092-8024	47	4
5961-01-093-2578	9	18
5950-01-098-7909	23	16
5950-01-098-7909	24	12
5915-01-098-8443	1	13
5950-01-100-0242	51	37
5961-01-100-3849	9	24
5961-01-100-3849	23	29
5961-01-100-3849	53	17
5961-01-100-3849	59	32
5310-01-100-6991	45	30
5310-01-100-6991	53	14
5310-01-100-6991	61	1
5310-01-100-6991	72	36
5310-01-100-6991	90	45
5310-01-100-6991	91	19
5820-01-102-7727	55	17
5330-01-103-5435	26	35
5340-01-104-7017	35	17
5340-01-104-7017	37	16
5340-01-104-7017	45	31
5340-01-104-7017	51	41
5340-01-104-7017	66	28
5895-01-106-1074	58	5
5910-01-120-3808	75	4
5820-01-124-1468	90	32
5340-01-124-1469	55	13
5940-01-124-3091	87	39
3040-01-124-9365	88	13
4730-01-125-0436	22	19
3020-01-125-0471	83	6
7690-01-125-1398	1	2

STOCK NUMBER	FIGURE NO.	ITEM NO.
5365-01-125-6552	29	18
5940-01-126-0130	87	41
5365-01-126-1353	27	3
5950-01-126-2909	4	7
5950-01-126-2909	5	8
5950-01-126-2909	6	10
5950-01-126-2909	8	12
5950-01-126-2910	8	13
5910-01-126-4735	62	7
5340-01-126-5334	15	7
5305-01-126-7310	86	32
5305-01-126-7312	2	20
5310-01-127-1408	74	5
5310-01-127-1408	90	49
5340-01-127-4139	80	10
5340-01-127-4139	96	8
5340-01-127-7906	90	34
5820-01-129-1480	20	2
5820-01-129-4157	31	13
5820-01-129-7757	54	8
3040-01-130-4757	22	20
3040-01-131-6228	14	36
3040-01-131-6237	14	33
5999-01-131-6585	94	23
5340-01-132-0727	90	19
3040-01-132-1747	14	32
5365-01-133-0126	86	14
5305-01-133-0155	2	3
5820-01-133-3545	54	7
5305-01-133-3862	77	9
5310-01-133-7227	4	13
5310-01-133-7227	5	19
5310-01-133-7227	6	20
5310-01-133-7227	23	32
5310-01-133-7227	24	27
5315-01-134-5947	14	35
5365-01-134-6004	28	16
5330-01-135-2568	4	18
5330-01-135-2568	5	23
5330-01-135-2568	6	24
5330-01-135-2568	7	23
5330-01-135-2568	8	33
5330-01-135-2568	23	40
5330-01-135-2568	24	37
5340-01-135-9540	27	11
5310-01-136-1773	9	11
5340-01-136-1819	97	3
5340-01-136-1820	100	3

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
60380	AA-116-020-1	81	69
88044	AN565A1032H3	30	15
88044	AN565D4H2	86	17
88044	AN960-10L	74	9
88044	AN960-10L	90	51
88044	AN960-3L	46	4
88044	AN960-6	74	30
88044	AN960-6	80	14
88044	AN960-6	81	36
88044	AN960-6	90	25
88044	AN960-8L	70	23
81541	AP2-1B	2	49
81541	AP2-1C	2	32
14850	A1-8882D	1	44
14850	A1-8883D	1	45
53397	A4778-2	26	1
90925	A500	81	73
97315	BC4469A	53	4
97315	BC4516A	77	5
82050	BR8-600A1-F1-26V	55	4
82050	BR8-600A1-F1-26V	74	26
82050	BR8-600A17-F1-26V	90	10
97814	C-104-MT	70	32
81349	CC20CH040C	4	4
81349	CC20CH040C	24	5
81349	CC20TH120G	23	12
81349	CC20UJ080G	41	3
81349	CC22CH100C	6	6
81349	CC22CH100C	24	7
81349	CC22CH120G	8	8
81349	CC22CH120G	37	2
81349	CC22CH120G	89	8
81349	CC22CH180G	8	6
81349	CC22CH180G	24	8
81349	CC22CH220G	89	2
81349	CC22CH5R0C	8	7
81349	CC22CH5R0C	89	1
81349	CC22CH7R0D	16	11
81349	CC22CH7R0D	23	5
81349	CC22CH7R0D	51	7
81349	CC22CH8R0C	7	4
81349	CC22CK020C	23	4
81349	CC22CK020C	37	3
81349	CC22RH120G	35	3
81349	CC22RH200G	37	5
81349	CC22SH200G	49	7
81349	CC22SH200G	51	10
81349	CC22SH360G	51	12
81349	CC22SH360G	64	8
81349	CC22SH7R0C	66	9
81349	CC22SK1R0C	49	6
81349	CC22SK1R0C	51	9
81349	CC22TH270G	89	7
81349	CC22UJ060C	39	3
81349	CC22UJ080C	23	10
81349	CC22UJ130C	68	4
81349	CC22UJ150G	39	9
81349	CC22UJ240G	41	5
81349	CC22UJ620G	66	4
81349	CC22UK1R0C	8	10
81349	CC22UK1R0C	68	1
81349	CC30CH300G	51	11
81349	CC30LH470F	43	7
81349	CC30PH470F	43	6
81349	CK618X471K	72	11
81349	CK628X102K	81	17
81349	CMR05C130D0DR	70	1
81349	CMR05C7R0J0DR	49	3
81349	CMR05E200J0DR	16	12
81349	CMR05E240J0DR	70	2
81349	CMR05E300G0DR	51	13
81349	CMR05E300G0DR	66	6
81349	CMR05E560G0DR	23	7
81349	CMR05E620F0DL	17	5
81349	CMR05E620F0DR	89	9
81349	CMR05E680G0DR	23	2
81349	CMR05E680G0DR	24	2
81349	CMR05F101G0DR	24	4
81349	CMR05F121G0DR	49	4
81349	CMR05F121G0DR	51	8
81349	CMR05F151F0DR	43	5
81349	CMR05F151G0DR	4	5
81349	CMR05F151G0DR	5	6
81349	CMR05F151G0DR	6	8
81349	CMR05F151G0DR	23	8
81349	CMR05F151G0DR	45	7
81349	CMR05F161J0DL	16	7
81349	CMR05F181F0DR	33	6
81349	CMR05F181F0DR	43	3
81349	CMR05F221F0DR	49	2
81349	CMR05F221F0DR	51	4
81349	CMR05F221G0DR	45	5
81349	CMR05F271G0DR	64	9
81349	CMR05F271G0DR	66	2
81349	CMR05F301G0DR	64	12
81349	CMR05F331G0DR	64	4
81349	CMR05F331G0DR	66	10
81349	CMR05F391G0DR	68	3
81349	CMR05F391G0DR	75	7
81349	CMR05F391G0DR	89	6
81349	CMR06F102G0DR	64	6
81349	CMR06F162G0DR	66	7

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	CMR06F302GODR	66	5
81349	CMR06F302GODR	70	3
81349	CMR06F511GODR	17	7
81349	CMR06F511GODR	89	4
72136	CM05FC251GN3	41	1
72136	CM06FC431JN3	41	4
12697	CM27683BMM	2	46
71616	CPC-1953-68	90	35
78553	C18695SS012-27	15	33
78553	C18695SS012-27	32	6
78553	C18695SS012-27	34	6
78553	C18695SS012-27	36	6
78553	C18695SS012-27	38	6
78553	C18695SS012-27	40	6
78553	C18695SS012-27	42	6
78553	C18695SS012-27	44	6
78553	C18695SS012-27	46	2
78553	C18695SS012-27	48	6
78553	C18695SS012-27	50	10
78553	C18695SS012-27	52	6
78553	C18695SS012-27	54	2
78553	C18695SS012-27	61	4
78553	C18695SS012-27	63	5
78553	C18695SS012-27	65	5
78553	C18695SS012-27	67	5
78553	C18695SS012-27	71	3
78553	C18695SS012-27	73	13
78553	C18695SS012-27	87	8
71468	DAM-11W1P	85	4
71468	DAMF11W1S	94	24
71468	DBMMF17W2S	94	25
72136	DM15F511G	8	4
72136	DM15F511K	8	5
14850	D1-88928	1	46
14850	D1-88928	1	47
99515	EP-6D-1	72	10
99515	EP-6D-11	80	1
99515	EP-6D-3	45	2
99515	EP-6D-7	64	10
95566	FB0460-1810-0	23	39
95566	FB0460-1810-0	24	36
95566	FB0460-1810-0	89	31
38443	FC-1220-FF	18	27
38443	FC-1624-FF	18	23
98291	FT-SM-32 TUR	89	43
98291	FT-SM-32 TUR	92	1
98291	FT-SM-60	88	7
98291	FT-SM-706-P62	30	77
05009	FT-SM-87L1	14	6
98291	FT-1000	82	7
98291	FTSM-14-P20-BLK	9	25
98291	FTSM-14-P20-BLK	10	23
98291	FTSM-14-P20-BLK	20	9
98291	FTSM-14-P20-BRN	9	26
98291	FTSM-14-P20-BRN	10	16
98291	FTSM-14-P20-BRN	89	33
98291	FTSM14P20VIO	9	27
98291	FTSM14P20VIO	10	18
81349	FT030801	89	38
81349	FT032801	10	17
81349	FT032801	89	37
81349	FT033801	10	19
81349	FT033801	10	20
81349	FT033801	20	8
81349	FT039801	10	22
30655	F92-1660-26	45	30
30655	F92-1660-26	53	14
30655	F92-1660-26	61	1
30655	F92-1660-26	72	36
30655	F92-1660-26	90	45
30655	F92-1660-26	91	19
30655	F92-1660-40	29	10
30655	F92-1660-40	31	14
30655	F92-1660-40	47	8
30655	F92-1660-40	55	15
30655	F92-1660-40	74	25
30655	F92-1660-40	78	5
72962	F92-1660-40	62	9
76348	GB221	55	9
15801	GB35J1	59	15
01121	GM1023	78	3
01121	GM1805	78	2
01121	GM1815	78	4
01121	GM2205	90	29
73957	GP4-J62X375-50	30	88
73957	GP4-125X375-50	29	20
73957	GP4-125X375-50	82	1
72982	HD-15	81	29
72982	HD-15	85	3
99515	HE1-1J4E	45	4
99515	HE1-104E	70	4
73957	HM10432-16	95	6
06915	HN8J0	8	30
03877	HP35#-1C-4	74	5
03877	HP35#-1C-4	90	49
03877	HP35#1C5	74	8
03877	HP35#1C5	90	50
73957	HS13832-18	95	7
81349	JAN1N1202A	74	6
81349	JAN1N27J	51	3
81349	JAN1N2992B	90	4
81349	JAN1N3611	57	2
81349	JAN1N3498RA	81	62
81349	JAN1N4249	75	3
81349	JAN1N645	2	51
81349	JAN1N645	57	1
81349	JAN1N645	59	1
81349	JAN1N645	72	2
81349	JAN1N645	75	1
81349	JAN1N645	90	8
81349	JAN1N645	91	1
81349	JAN1N649	75	2
81349	JAN1N649	78	6
81349	JAN1N752A	64	1
81349	JAN1N752A	91	2
81349	JAN1N757A	43	1
81349	JAN1N759A	72	4
81349	JAN1N914	33	2
81349	JAN1N914	43	2
81349	JAN1N914	45	1
81349	JAN1N914	51	1
81349	JAN1N914	66	1
81349	JAN1N914	90	11
81349	JAN1N9058	33	1
81349	JAN2N1142	64	16
81349	JAN2N1612A	80	3
81349	JAN2N2219A	57	10
81349	JAN2N2905A	57	11
81349	JAN2N2907A	41	7
81349	JAN2N2907A	90	21
81349	JAN2N3251A	68	6
81349	JAN2N328A	57	9
81349	JAN2N328A	59	13
81349	JAN2N328A	72	16
81349	JAN2N328A	91	6
81349	JAN2N335	53	5
81349	JAN2N335	59	10
81349	JAN2N335	70	10
81349	JAN2N335	72	14
81349	JAN2N335	91	7
81349	JAN2N499A	7	6
81349	JAN2N499A	16	13
81349	JAN2N499A	17	12
81349	JAN2N499A	33	9
81349	JAN2N499A	35	6
81349	JAN2N499A	37	7
81349	JAN2N499A	39	5
81349	JAN2N499A	41	8
81349	JAN2N499A	43	12
81349	JAN2N499A	45	11
81349	JAN2N499A	64	15
81349	JAN2N5028	8	16
81349	JAN2N5028	49	9
81349	JAN2N5028	51	16
81349	JAN5686	87	32
81349	JAN6205	5	17
81349	JAN6205	6	18
81349	JAN6205	7	20
81349	JANTX43	81	51
91929	JX-46	2	65

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
91929	JX-46	87	11
03038	LL57D40P3M	14	11
03038	LL57D40P3M	22	2
03038	LP35223-27	2	3
38443	M-0816-FF	27	2
75351	ML18E 11.525MHZ	64	32
96906	MS0035431-3	26	24
96906	MS0035431-3	81	49
96906	MS0035431-8	80	11
96906	MS0035431-8	90	54
96906	MS14046-7	49	8
96906	MS14046-7	51	14
96906	MS14046-8	33	8
96906	MS16535-11	14	29
96906	MS16535-11	22	26
96906	MS16535-12	4	19
96906	MS16535-12	5	25
96906	MS16535-12	6	27
96906	MS16535-12	7	25
96906	MS16535-12	8	36
96906	MS16535-12	12	21
96906	MS16535-12	23	34
96906	MS16535-12	24	32
96906	MS16535-13	14	24
96906	MS16535-13	22	29
96906	MS16535-13	88	6
96906	MS16535-27	46	21
96906	MS16535-64	14	16
96906	MS16535-64	90	59
96906	MS16555-625	30	84
96906	MS16556-25	96	16
96906	MS16562-190	86	31
96906	MS16562-191	87	2
96906	MS16562-193	14	27
96906	MS16562-193	22	23
96906	MS16562-194	14	8
96906	MS16562-194	22	18
96906	MS16562-194	88	15
96906	MS16562-209	96	20
96906	MS16625-1025	27	5
96906	MS16626-4177	30	65
96906	MS16629-1025	27	3
96906	MS16632-4025	14	10
96906	MS16632-4025	22	8
96906	MS16632-4025	88	9
96906	MS16633-1012	30	42
96906	MS16633-1015	1	23
96906	MS16633-1015	1	34
96906	MS16633-4037	14	34
96906	MS16633-4037	22	21
96906	MS16633-4037	88	2
96906	MS16634-1025	86	27
96906	MS171434	18	33
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96906	MS17160-4	4	22
96906	MS18212-15	8	28
96906	MS19060-4808	54	9
96906	MS19060-4810	30	6
96906	MS19060-4812	14	9
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96906	MS20426A3-3	77	13
96906	MS20450C8-4	30	78
96906	MS21044N06	92	3
96906	MS21209C0615	29	23
96906	MS21318-13	1	5
96906	MS24547-1	26	6
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96906	MS24629-3	40	4
96906	MS24629-3	42	4
96906	MS24629-3	44	4
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96906	MS24629-3	63	4
96906	MS24629-3	65	4
96906	MS24629-3	67	4
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96906	MS27183-3	81	26
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96906	MS28775-010	29	20
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96906	MS35206-202	50	5
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96906	MS35206-205	27	16
96906	MS35206-205	45	29
96906	MS35206-205	53	15
96906	MS35206-205	87	10
96906	MS35206-205	91	18
96906	MS35206-206	2	67
96906	MS35206-206	72	35
96906	MS35206-206	90	46
96906	MS35206-212	29	21
96906	MS35206-212	50	6
96906	MS35206-212	81	12
96906	MS35206-212	90	5
96906	MS35206-213	2	54
96906	MS35206-214	15	10
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96906	MS35206-214	86	51
96906	MS35206-214	87	14
96906	MS35206-214	96	7
96906	MS35206-215	30	34
96906	MS35206-215	55	10
96906	MS35206-215	81	68
96906	MS35206-215	87	24
96906	MS35206-217	90	55
96906	MS35206-218	18	9
96906	MS35206-218	81	24
96906	MS35206-225	81	48
96906	MS35206-226	2	37
96906	MS35206-226	81	41
96906	MS35206-226	90	12
96906	MS35206-227	2	29
96906	MS35206-227	74	31
96906	MS35206-227	80	13
96906	MS35206-227	81	5
96906	MS35206-227	86	19
96906	MS35206-227	90	22
96906	MS35206-229	1	7
96906	MS35206-230	2	60
96906	MS35206-243	81	53
96906	MS35206-245	81	66
96906	MS35206-246	81	72
96906	MS35206-25	2	39
96906	MS35206-25	90	24
96906	MS35223-11	81	45
96906	MS35223-13	15	13

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
96906	MS35223-13	29	5
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96906	MS35223-13	86	37
96906	MS35223-13	87	13
96906	MS35223-13	90	30
96906	MS35223-13	18	8
96906	MS35223-4	90	40
96906	MS35223-4	2	64
96906	MS35223-9	28	10
96906	MS35265-28	90	42
96906	MS35265-3	28	7
96906	MS35265-33	89	26
96906	MS35265-4	47	9
96906	MS35333-36	2	40
96906	MS35335-29	81	23
96906	MS35335-29	81	4
96906	MS35335-30	90	23
96906	MS35335-30	80	7
96906	MS35335-32	81	57
96906	MS35335-85	90	31
96906	MS35335-85	2	34
96906	MS35335-86	90	13
96906	MS35335-86	1	16
96906	MS35338-39	15	9
96906	MS35338-39	18	6
96906	MS35338-39	27	13
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96906	MS35338-39	61	7
96906	MS35338-39	69	7
96906	MS35338-39	81	8
96906	MS35338-39	90	27
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96906	MS35338-40	2	55
96906	MS35338-40	15	11
96906	MS35338-40	29	6
96906	MS35338-40	30	35
96906	MS35338-40	55	11
96906	MS35338-40	61	9
96906	MS35338-40	74	19
96906	MS35338-40	81	21
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96906	MS35338-40	87	15
96906	MS35338-40	87	27
96906	MS35338-40	87	30
96906	MS35338-40	90	6
96906	MS35338-40	94	14
96906	MS35338-41	2	30
96906	MS35338-41	46	11
96906	MS35338-41	54	15
96906	MS35338-41	73	6
96906	MS35338-41	81	39
96906	MS35338-41	86	10
96906	MS35338-42	73	8
96906	MS35338-42	81	54
96906	MS35338-43	74	4
96906	MS35338-43	81	61
96906	MS35338-43	90	53
96906	MS35431-1	81	22
96906	MS35431-1	94	13
96906	MS35649-222	59	36
96906	MS35649-242	81	25
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96906	MS35649-62	86	11
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96906	MS51957-3	90	26
96906	MS51957-46	90	47
96906	MS51957-7	59	35
96906	MS51959-2	10	7
96906	MS51963-20	30	2
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96906	MS51963-22	83	3
96906	MS51963-34	81	70
96906	MS75008-28	12	2
96906	MS75008-32	26	26
96906	MS75008-33	24	10
96906	MS75101-9	7	7
96906	MS77067-2	94	2
96906	MS77070-1	86	53
96906	MS77070-3	94	6
96906	MS91525-1	2	6
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81349	M24308/2-24	60	22
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81349	M39003/01-3005	57	6
81349	M39003/01-3006	57	5
81349	M39003/01-3006	70	5
81349	M39003/01-3006	72	5
81349	M39003/01-3006	72	7
81349	M39003/01-3009	53	2
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81349	M39003/01-3076	70	6
81349	M39003/01-3076	72	9
81349	M39003/01-3088	75	8
81349	M39006/03-1423	9	16
81349	M39006/09-8725	9	15
81349	M39006/19-1023	75	5
81349	M39006/22-0554	75	4
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81349	M39014/01-1563	26	22
81349	M39014/01-1563	72	14
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80205	NAS1190-0494	90	2
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80205	NAS1397P3	80	12
80205	NAS1397P4N	90	44
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73957	NM13832-18	80	21
73957	NM13832-18	82	2
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73957	NM16432-18	82	4
73957	NM16432-18	95	1
73957	NM19024-18	29	27
73957	NM19032-18	95	12
73957	N11240-18	30	82
73957	N11240-18	77	16
73957	N11240-18	80	20
73957	N11240-18	82	3
73957	N11240-18	95	3
73957	N11240-18	96	17
73957	N13832-18	29	24
73957	N13832-18	30	87
73957	N13832-18	82	5
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73957	N13832-18	96	18
73957	N16432-18	95	8
81349	PC37J100	86	23

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	RCR07G182JS	45	22
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81349	RCR07G183JS	45	16
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81349	RCR07G201JS	7	10
81349	RCR07G220JS	6	16
81349	RCR07G220JS	17	3
81349	RCR07G220JS	24	19
81349	RCR07G221JS	24	20
81349	RCR07G221JS	51	32
81349	RCR07G221JS	53	12
81349	RCR07G221JS	64	25
81349	RCR07G221JS	72	20
81349	RCR07G222JS	9	20
81349	RCR07G222JS	24	17
81349	RCR07G222JS	41	12
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81349	RCR07G222JS	51	22
81349	RCR07G222JS	57	18
81349	RCR07G222JS	59	21
81349	RCR07G222JS	66	20
81349	RCR07G222JS	70	12
81349	RCR07G223JS	8	18
81349	RCR07G223JS	51	29
81349	RCR07G223JS	72	24
81349	RCR07G224JS	53	8
81349	RCR07G224JS	70	21
81349	RCR07G242JS	59	23
81349	RCR07G270JS	24	22
81349	RCR07G270JS	59	22
81349	RCR07G271JS	5	15
81349	RCR07G271JS	91	9
81349	RCR07G272JS	8	20
81349	RCR07G272JS	16	10
81349	RCR07G272JS	17	11
81349	RCR07G272JS	41	13
81349	RCR07G272JS	51	26
81349	RCR07G272JS	57	14
81349	RCR07G272JS	59	26
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81349	RCR07G274JS	7	15
81349	RCR07G301JS	7	9
81349	RCR07G301JS	35	12
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81349	RCR07G330JS	37	11
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81349	RCR07G331JS	43	17
81349	RCR07G331JS	51	19
81349	RCR07G331JS	64	27
81349	RCR07G332JS	8	25
81349	RCR07G332JS	23	25
81349	RCR07G332JS	24	21
81349	RCR07G332JS	33	12
81349	RCR07G332JS	39	11
81349	RCR07G332JS	45	20
81349	RCR07G332JS	49	18
81349	RCR07G332JS	51	30
81349	RCR07G332JS	53	9
81349	RCR07G332JS	59	18
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81349	RCR07G333JS	91	15
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81349	RCR07G361JS	57	17
81349	RCR07G390JS	49	19
81349	RCR07G390JS	51	24
81349	RCR07G392JS	7	13
81349	RCR07G392JS	16	9
81349	RCR07G392JS	17	10
81349	RCR07G392JS	51	27
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81349	RCR07G431JS	45	17
81349	RCR07G431JS	66	14
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81349	RCR07G470JS	45	24
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81349	RCR07G471JS	7	11
81349	RCR07G471JS	12	6
81349	RCR07G471JS	35	10
81349	PC41J4R5	8	2
81349	PC50J110	89	3
81349	PC51H160	64	7
81349	PC51J110	43	8
81349	PC51J110	64	13
81349	PC51J5R5	4	1
81349	PC51J5R5	5	1
81349	PC51J5R5	6	2
81349	PC51J5R5	7	3
81349	PC51J5R5	23	11
81349	PC51J5R5	24	6
81349	PC51J5R5	35	4
81349	PC51J5R5	66	6
77820	PT07C12-10S	26	2
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81349	RCR07G100JS	90	36
81349	RCR07G100JS	91	12
81349	RCR07G101JS	35	7
81349	RCR07G101JS	37	10
81349	RCR07G101JS	45	23
81349	RCR07G101JS	57	24
81349	RCR07G101JS	64	20
81349	RCR07G102JS	23	23
81349	RCR07G102JS	33	16
81349	RCR07G102JS	35	9
81349	RCR07G102JS	41	9
81349	RCR07G102JS	51	21
81349	RCR07G102JS	57	25
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81349	RCR07G103JS	64	19
81349	RCR07G103JS	66	16
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81349	RCR07G103JS	72	23
81349	RCR07G104JS	9	22
81349	RCR07G104JS	53	7
81349	RCR07G105JS	5	13
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81349	RCR07G121JS	8	23
81349	RCR07G121JS	72	28
81349	RCR07G122JS	57	20
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81349	RCR07G123JS	33	14
81349	RCR07G123JS	51	31
81349	RCR07G124JS	45	12
81349	RCR07G131JS	70	17
81349	RCR07G132JS	45	19
81349	RCR07G134JS	59	29
81349	RCR07G151JS	24	18
81349	RCR07G151JS	64	28
81349	RCR07G152JS	7	12
81349	RCR07G152JS	8	24
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81349	RCR07G152JS	49	15
81349	RCR07G152JS	51	20
81349	RCR07G152JS	59	19
81349	RCR07G152JS	64	23
81349	RCR07G152JS	70	18
81349	RCR07G153JS	33	15
81349	RCR07G153JS	51	28
81349	RCR07G153JS	57	22
81349	RCR07G153JS	72	26
81349	RCR07G162JS	57	26
81349	RCR07G180JS	7	16
81349	RCR07G180JS	49	12
81349	RCR07G181JS	43	16
81349	RCR07G181JS	45	25
81349	RCR07G181JS	72	17
81349	RCR07G182JS	23	24
81349	RCR07G182JS	24	16
81349	RCR07G182JS	39	10
81349	RCR07G182JS	41	10

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
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81349	RCR07G471JS	51	25
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81349	RCR07G472JS	35	11
81349	RCR07G472JS	37	9
81349	RCR07G472JS	45	21
81349	RCR07G472JS	49	14
81349	RCR07G472JS	51	19
81349	RCR07G472JS	53	11
81349	RCR07G472JS	70	14
81349	RCR07G472JS	89	19
81349	RCR07G473JS	5	12
81349	RCR07G473JS	7	14
81349	RCR07G473JS	23	22
81349	RCR07G473JS	45	13
81349	RCR07G473JS	64	30
81349	RCR07G473JS	66	18
81349	RCR07G473JS	70	15
81349	RCR07G511JS	12	14
81349	RCR07G512JS	23	21
81349	RCR07G512JS	59	30
81349	RCR07G560JS	35	8
81349	RCR07G561JS	33	11
81349	RCR07G561JS	53	13
81349	RCR07G561JS	57	16
81349	RCR07G561JS	72	30
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81349	RCR07G563JS	45	14
81349	RCR07G563JS	59	24
81349	RCR07G622JS	70	19
81349	RCR07G680JS	57	23
81349	RCR07G680JS	72	31
81349	RCR07G681JS	8	21
81349	RCR07G681JS	64	18
81349	RCR07G681JS	91	11
81349	RCR07G682JS	8	19
81349	RCR07G682JS	16	15
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81349	RCR07G682JS	33	13
81349	RCR07G682JS	43	15
81349	RCR07G682JS	49	16
81349	RCR07G682JS	51	23
81349	RCR07G682JS	57	21
81349	RCR07G682JS	59	25
81349	RCR07G682JS	66	17
81349	RCR07G682JS	72	22
81349	RCR07G683JS	64	29
81349	RCR07G683JS	66	19
81349	RCR07G752JS	89	18
81349	RCR07G821JS	8	22
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81349	RCR07G822JS	51	18
81349	RCR07G822JS	66	22
81349	RCR07G822JS	68	9
81349	RCR07G822JS	70	16
81349	RCR07G822JS	72	18
81349	RCR07G910JS	89	22
81349	RCR07G912JS	57	15
81349	RCR07G912JS	72	25
81349	RCR20G101JS	81	18
81349	RCR20G102JS	91	10
81349	RCR20G104JS	81	10
81349	RCR20G151JS	12	3
81349	RCR20G272JS	2	36
81349	RCR20G432JS	89	21

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	RCR20G470JS	23	26
81349	RCR20G681JS	9	21
81349	RCR32G154JS	74	27
81349	RCR32G221JS	89	20
81349	RCR32G303JS	81	11
81349	RCR32G471JS	81	19
81349	RER65F4021R	81	6
81349	RER70F43R2R	81	59
91637	RH-10173H	90	41
81349	RLR20C8252FR	66	21
98291	RSTSM1P47	78	8
91637	RS2B10001G	12	4
81349	RT10C2L103	72	27
81349	RWR80S10R0FR	75	12
81349	RWR80S49R9FR	75	9
81349	RW69V121	12	8
81349	RW69V200	80	4
81349	RW69V271	75	11
81349	RW74UR180F	80	5
80063	SC-DL-416397	3	4
81349	SE079801	2	74
81349	SE079801	80	6
81349	SE079801	89	42
81349	SE079802	82	12
81349	SE13XC04	89	41
81349	SE16XC01	23	36
81349	SE16XC01	24	35
81349	SE18XE01	2	33
81349	SE18XE01	81	9
08544	SE22SL PL	47	14
08544	SE23SL PL	15	30
08544	SE23SL PL	87	0
08544	SE24SL PL	68	21
08544	SE24SL PL	86	41
08544	SE25CD PL	46	7
08544	SE25CD PL	73	10
08544	SE25FIN NONE	54	13
08544	SE34SL PL	89	39
08544	SE36CD PL	18	16
08544	SE36CD PL	18	31
08544	SE45SL PL	76	9
08544	SE54SL PL	46	17
08544	SE54SL PL	61	19
08544	SE54SL PL	73	16
80063	SK-A-V21087	24	15
98291	SKT-14-828LK	10	26
98291	SKT-14-828RN	10	24
98291	SKT-14-82V10	10	25
98291	SKT-14-GRN	84	3
98291	SKT-14-VIOLET	26	12
98291	SKT-14-WHITE	26	9
98291	SKT14YELLOW	26	11
98291	SKT.4YELLOW	84	4
81312	SLE7SK619	26	18
80063	SM-B-188987	10	8
80063	SM-B-283564	29	7
80063	SM-B-283557	2	69
80063	SM-B-283606	86	32
80063	SM-B-283611-2	2	20
80063	SM-B-374808	90	39
80063	SM-B-374809-1	28	15
80063	SM-B-374809-2	28	16
80063	SM-B-374809-3	28	17
80063	SM-B-374809-4	28	18
80063	SM-B-374814	81	64
80063	SM-B-374856	10	14
80063	SM-B-374857	14	35
80063	SM-B-374858	14	22
80063	SM-B-374858	22	9
80063	SM-B-374858	88	14
80063	SM-B-374881	10	10
80063	SM-B-374881	20	4
80063	SM-B-374888	22	7
80063	SM-B-374891	14	14
80063	SM-B-374892	14	13
80063	SM-B-374892	22	4
80063	SM-B-374896	14	12
80063	SM-B-374896	22	3
80063	SM-B-374915	22	19
80063	SM-B-374924	26	5

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-B-374928	14	30
80063	SM-B-374928	22	27
80063	SM-B-374947	10	12
80063	SM-B-374947	20	3
80063	SM-B-374951-1	15	28
80063	SM-B-374951-2	15	23
80063	SM-B-374954-1	10	13
80063	SM-B-374954-2	14	15
80063	SM-B-374959	22	23
80063	SM-B-374959	88	5
80063	SM-B-374963	62	6
78189	SM-B-374966	14	19
80063	SM-B-374966	22	11
80063	SM-B-374968	14	7
80063	SM-B-374974	57	28
80063	SM-B-374974	59	34
80063	SM-B-374992	87	29
80063	SM-B-413506	1	22
80063	SM-B-413508-3	1	1
80063	SM-B-413508-4	1	3
80063	SM-B-413510	1	21
80063	SM-B-413512	1	20
80063	SM-B-413516	1	19
80063	SM-B-413532-1	98	2
80063	SM-B-413532-1	99	3
80063	SM-B-413532-2	54	16
80063	SM-B-413532-3	46	14
80063	SM-B-413535	46	8
80063	SM-B-413535	54	10
80063	SM-B-413535	73	11
80063	SM-B-413537-1	46	13
80063	SM-B-413537-2	54	20
80063	SM-B-413538	46	9
80063	SM-B-413538	54	3
80063	SM-B-413539	46	6
80063	SM-B-413539	54	12
80063	SM-B-413539	73	9
80063	SM-B-413539	87	7
80063	SM-B-413540	46	3
80063	SM-B-413541	46	5
80063	SM-B-413546-1	46	19
80063	SM-B-413546-1	54	23
80063	SM-B-413546-1	61	18
80063	SM-B-413546-1	73	15
80063	SM-B-413546-1	76	10
80063	SM-B-413554	31	17
80063	SM-B-413554	47	11
80063	SM-B-413554	55	22
80063	SM-B-413554	62	11
80063	SM-B-413559	31	12
80063	SM-B-413562	32	1
80063	SM-B-413592	31	3
80063	SM-B-413595	34	1
80063	SM-B-413611	31	11
80063	SM-B-413614	36	1
80063	SM-B-413634	31	10
80063	SM-B-413637	38	1
80063	SM-B-413650	31	6
80063	SM-B-413653	40	1
80063	SM-B-413670	31	9
80063	SM-B-413673	42	1
80063	SM-B-413699	31	7
80063	SM-B-413702	44	1
80063	SM-B-413751	49	25
80063	SM-B-413751	51	40
80063	SM-B-413757	50	7
80063	SM-B-413767	86	48
80063	SM-B-413782	51	15
80063	SM-B-413785	47	6
80063	SM-B-413789	52	1
80063	SM-B-413797	9	24
80063	SM-B-413797	23	29
80063	SM-B-413797	53	17
80063	SM-B-413797	59	32
80063	SM-B-413804	54	4
80063	SM-B-413806	54	8
80063	SM-B-413837	56	2
80063	SM-B-413837	58	2
80063	SM-B-413852	58	3
80063	SM-B-413860	55	8
80063	SM-B-413882	61	13
80063	SM-B-413883	61	16
80063	SM-B-413888	61	21
80063	SM-B-413898	30	19
80063	SM-B-413898	82	11
80063	SM-B-413898	83	4
80063	SM-B-413898	96	9
80063	SM-B-413901	80	10
80063	SM-B-413901	96	8
80063	SM-B-413908	28	1
80063	SM-B-413908	96	13
80063	SM-B-413913	96	1
80063	SM-B-413930	80	15
80063	SM-B-413933	55	13
80063	SM-B-413944	81	33
80063	SM-B-413952	81	27
80063	SM-B-413961	81	35
80063	SM-B-413962	81	28
80063	SM-B-413964-2	2	52
80063	SM-B-413984	83	2
80063	SM-B-413997	82	13
80063	SM-B-414004-1	86	20
80063	SM-B-414004-2	86	54
80063	SM-B-414008	86	5
80063	SM-B-414009	86	1
80063	SM-B-414011	86	25
80063	SM-B-414012	86	21
80063	SM-B-414014-1	86	55
80063	SM-B-414014-2	86	18
80063	SM-B-414015	86	38
80063	SM-B-414016	86	8
80063	SM-B-414017	86	52
80063	SM-B-414018	86	12
80063	SM-B-414024	15	31
80063	SM-B-414024	86	42
80063	SM-B-414027	86	44
80063	SM-B-414030	86	57
80063	SM-B-414033	86	26
80063	SM-B-414036	86	49
80063	SM-B-414038	86	28
80063	SM-B-414040	86	29
80063	SM-B-414041	86	47
80063	SM-B-414051	87	26
80063	SM-B-414058	87	37
80063	SM-B-414066	89	25
80063	SM-B-414068	89	12
80063	SM-B-414069	89	13
80063	SM-B-414070	89	15
80063	SM-B-414071	89	16
80063	SM-B-414073	89	28
80063	SM-B-414082	89	40
80063	SM-B-414109	81	15
80063	SM-B-414111	81	81
80063	SM-B-414115	90	19
80063	SM-B-414126	81	56
80063	SM-B-414126	94	9
80063	SM-B-414127	90	17
80063	SM-B-414128	90	34
80063	SM-B-414166	95	13
80063	SM-B-414167	95	11
80063	SM-B-414168	95	2
80063	SM-B-414179	63	1
80063	SM-B-414185	64	35
80063	SM-B-414197	62	3
80063	SM-B-414200	67	1
80063	SM-B-414215	62	4
80063	SM-B-414218	65	1
80063	SM-B-414230	90	61
80063	SM-B-414238	62	8
80063	SM-B-414241	71	1
03877	SM-B-414246	64	3
80063	SM-B-414257	69	1
80063	SM-B-414260	69	2
80063	SM-B-414269	70	30
80063	SM-B-414278	73	1
80063	SM-B-414280	73	4
80063	SM-B-414287	97	2
80063	SM-B-414287	100	2
80063	SM-B-414302-1	99	4
80063	SM-B-414302-3	76	6

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-B-414302-4	55	21
80063	SM-B-414302-6	99	5
80063	SM-B-414302-8	99	6
80063	SM-B-414321	75	16
80063	SM-B-414338	77	8
80063	SM-B-414340	77	14
80063	SM-B-414341	77	12
80063	SM-B-414346	78	7
80063	SM-B-414350	78	11
80063	SM-B-414350	79	4
80063	SM-B-414380	2	66
80063	SM-B-414387	2	31
80063	SM-B-414389	2	18
80063	SM-B-414391	2	16
80063	SM-B-414394	2	7
80063	SM-B-414397	2	72
80063	SM-B-414400	2	14
80063	SM-B-414404	2	50
80063	SM-B-414407	2	21
80063	SM-B-414417	2	27
80063	SM-B-414422	26	16
80063	SM-B-414424	26	21
80063	SM-B-414427	26	15
80063	SM-B-414433	15	14
80063	SM-B-414434	15	21
80063	SM-B-414436	15	26
80063	SM-B-414468	18	1
80063	SM-B-414471	18	14
80063	SM-B-414472	18	15
80063	SM-B-414478	18	19
80063	SM-B-414481	18	21
80063	SM-B-414490	18	25
80063	SM-B-414494	18	17
80063	SM-B-414499	28	14
80063	SM-B-414506	29	22
80063	SM-B-414507	29	4
80063	SM-B-414507	30	31
80063	SM-B-414509	29	8
80063	SM-B-414511	29	14
80063	SM-B-414518	29	25
80063	SM-B-414519	29	16
80063	SM-B-414522	28	12
80063	SM-B-414527	30	27
83957	SM-B-414535-1	30	30
80063	SM-B-414537	30	33
80063	SM-B-414542	30	40
80063	SM-B-414543	30	41
80063	SM-B-414553	30	5
80063	SM-B-414559	30	48
80063	SM-B-414564	30	75
80063	SM-B-414568	30	79
80063	SM-B-414583	30	66
80063	SM-B-414619	30	103
80063	SM-B-414620	30	102
59880	SM-B-414625	30	98
80063	SM-B-414635	27	15
80063	SM-B-414636	2	63
80063	SM-B-414636	27	10
80063	SM-B-414636	87	12
80063	SM-B-414820-1	90	14
80063	SM-B-414820-2	90	15
80063	SM-B-414820-3	90	16
80063	SM-B-414821	27	4
80063	SM-B-414822	27	9
80063	SM-B-414845	29	1
80063	SM-B-414852	30	37
80063	SM-B-414858	30	70
80063	SM-B-414863	30	85
80063	SM-B-414868	30	95
80063	SM-B-414869-1	30	91
80063	SM-B-414869-2	30	93
80063	SM-B-414873	30	92
80063	SM-B-414879	26	25
80063	SM-B-414899	30	61
80063	SM-B-415684	26	36
80063	SM-B-415688	26	35
80063	SM-B-416307	8	29
80063	SM-B-416318	9	4
80063	SM-B-416319	9	1
80063	SM-B-416320	9	3
80063	SM-B-416325	9	18
80063	SM-B-416338	12	10
80063	SM-B-416339-1	23	35
80063	SM-B-416344-1	10	15
80063	SM-B-416344-2	10	27
80063	SM-B-416344-2	20	7
80063	SM-B-416347	10	28
80063	SM-B-416347	11	3
80063	SM-B-416348	10	2
80063	SM-B-416351-6	12	15
80063	SM-B-416356-1	4	20
80063	SM-B-416356-1	7	26
80063	SM-B-416356-1	8	37
80063	SM-B-416356-1	23	36
80063	SM-B-416356-1	24	31
80063	SM-B-416361	4	13
80063	SM-B-416361	5	19
80063	SM-B-416361	6	20
80063	SM-B-416361	23	32
80063	SM-B-416361	24	27
80063	SM-B-416363	4	14
80063	SM-B-416363	5	18
80063	SM-B-416363	6	19
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80063	SM-B-416368	6	25
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80063	SM-B-416373	5	28
80063	SM-B-416373	6	30
80063	SM-B-416373	7	29
80063	SM-B-416374	5	27
80063	SM-B-416374	6	29
80063	SM-B-416374	7	30
80063	SM-B-416376	5	26
80063	SM-B-416376	6	28
80063	SM-B-416376	7	27
18510	SM-B-416385	8	27
80063	SM-B-416392	8	39
80063	SM-B-416399	9	5
80063	SM-B-431134	90	56
80063	SM-B-447252	35	17
80063	SM-B-447252	37	16
80063	SM-B-447252	45	31
80063	SM-B-447252	51	41
80063	SM-B-447252	86	28
80063	SM-B-481749	4	15
80063	SM-B-481749	5	20
80063	SM-B-481749	6	21
80063	SM-B-481749	23	33
80063	SM-B-481749	24	29
80063	SM-B-481750	59	11
80063	SM-B-481757	72	1
80063	SM-B-481758	4	12
80063	SM-B-481760	4	18
80063	SM-B-481760	5	23
80063	SM-B-481760	6	24
80063	SM-B-481760	7	23
80063	SM-B-481760	8	33
80063	SM-B-481760	23	40
80063	SM-B-481760	24	31
80063	SM-B-481760	89	30
80063	SM-B-481761	80	18
80063	SM-B-921083	29	15
80063	SM-B-921084	30	12
80063	SM-C-283573	29	19
80063	SM-C-374802	76	9
30817	SM-C-374812	47	13
80063	SM-C-374813	81	55
80063	SM-C-374815	2	61
80063	SM-C-374819-2	75	13
80063	SM-C-374822-1	68	5
80063	SM-C-374827-1	2	2
80063	SM-C-374842	49	10
80063	SM-C-374842	51	17
80063	SM-C-374842	65	13
80063	SM-C-374844	72	15
80063	SM-C-374852	81	67
80063	SM-C-374859	14	26
80063	SM-C-374866	23	30

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-C-374866	24	25
80063	SM-C-374867	4	21
80063	SM-C-374867	8	38
80063	SM-C-374877	2	10
80063	SM-C-374884	14	23
80063	SM-C-374884	88	1
80063	SM-C-374885	14	21
80063	SM-C-374886	14	4
80063	SM-C-374886	88	4
80063	SM-C-374887	22	22
80063	SM-C-374890	22	5
80063	SM-C-374895	14	25
80063	SM-C-374895	22	24
80063	SM-C-374898	22	10
80063	SM-C-374899	22	13
80063	SM-C-374913	14	31
80063	SM-C-374913	88	3
80063	SM-C-374914-1	14	36
80063	SM-C-374920	14	18
80063	SM-C-374921	14	28
80063	SM-C-374921	22	25
80063	SM-C-374923	22	12
80063	SM-C-374925	14	33
80063	SM-C-374926	14	32
80063	SM-C-374929	10	9
80063	SM-C-374931	20	2
80063	SM-C-374933	88	10
80063	SM-C-374935	20	6
80063	SM-C-374955	22	20
80063	SM-C-374991	2	68
80063	SM-C-374998	77	3
80063	SM-C-413504-1	1	24
80063	SM-C-413504-2	1	33
80063	SM-C-413511	1	11
80063	SM-C-413513	1	10
80063	SM-C-413531-1	69	8
80063	SM-C-413531-10	18	12
80063	SM-C-413531-11	46	10
80063	SM-C-413531-11	54	14
80063	SM-C-413531-12	73	7
80063	SM-C-413531-5	87	5
80063	SM-C-413531-9	73	5
80063	SM-C-413536-4	54	19
80063	SM-C-413536-5	46	15
80063	SM-C-413549	46	20
80063	SM-C-413550	46	22
80063	SM-C-413567-1	33	3
80063	SM-C-413567-1	35	2
80063	SM-C-413567-1	37	4
80063	SM-C-413567-1	43	9
80063	SM-C-413567-1	49	5
80063	SM-C-413567-1	51	6
80063	SM-C-413567-1	75	6
80063	SM-C-413567-3	16	4
80063	SM-C-413567-3	33	5
80063	SM-C-413567-3	39	2
80063	SM-C-413567-3	59	4
80063	SM-C-413567-3	64	5
80063	SM-C-413570	33	18
80063	SM-C-413571	33	20
80063	SM-C-413574	56	5
80063	SM-C-413574	58	6
80063	SM-C-413574	64	39
80063	SM-C-413574	66	33
80063	SM-C-413574	68	23
80063	SM-C-413574	70	36
80063	SM-C-413574	72	39
80063	SM-C-413575-1	64	38
80063	SM-C-413575-1	66	31
80063	SM-C-413575-1	68	19
80063	SM-C-413575-1	72	38
80063	SM-C-413577	16	5
80063	SM-C-413577	17	8
80063	SM-C-413577	33	7
80063	SM-C-413577	41	6
80063	SM-C-413577	43	10
80063	SM-C-413577	45	10
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80063	SM-C-413597	34	7
80063	SM-C-413600	35	16
80063	SM-C-413604	35	13
80063	SM-C-413608	35	14
80063	SM-C-413616	36	7
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80063	SM-C-413642	39	14
80063	SM-C-413655	40	7
80063	SM-C-413658	41	18
80063	SM-C-413675	42	7
80063	SM-C-413681	43	21
80063	SM-C-413684	70	28
80063	SM-C-413694	43	20
80063	SM-C-413704	44	7
80063	SM-C-413717	1	32
80063	SM-C-413722	47	10
80063	SM-C-413726	47	2
80063	SM-C-413728	48	3
80063	SM-C-413730	48	1
80063	SM-C-413747	49	24
80063	SM-C-413761	50	1
80063	SM-C-413779	51	37
80063	SM-C-413791	52	7
80063	SM-C-413799	53	18
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80063	SM-C-413807	54	17
80063	SM-C-413818-33	26	32
80063	SM-C-413818-39	26	31
80063	SM-C-413832-1	26	33
80063	SM-C-413832-1	55	19
80063	SM-C-413832-2	26	34
80063	SM-C-413832-2	55	20
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80063	SM-C-413853	58	1
80063	SM-C-413856	59	33
80063	SM-C-413881-1	61	12
80063	SM-C-413881-2	61	14
80063	SM-C-413884-1	80	17
80063	SM-C-413884-2	61	5
80063	SM-C-413884-3	81	36
80063	SM-C-413884-4	77	11
80063	SM-C-413884-6	77	1
80063	SM-C-413885	61	17
80063	SM-C-413889	61	12
80063	SM-C-413899	28	5
80063	SM-C-413899	81	1
80063	SM-C-413899	96	5
80063	SM-C-413900-1	2	59
80063	SM-C-413900-2	28	6
80063	SM-C-413900-2	81	2
80063	SM-C-413900-2	96	6
80063	SM-C-413906-2	82	9
80063	SM-C-413906-4	86	30
80063	SM-C-413910	28	4
80063	SM-C-413910	96	3
80063	SM-C-413911-1	28	3
80063	SM-C-413911-1	96	14
80063	SM-C-413911-2	96	2
80063	SM-C-413915	96	10
80063	SM-C-413918-3	96	24
80063	SM-C-413919-2	96	11
80063	SM-C-413919-4	96	22
80063	SM-C-413919-6	30	53
80063	SM-C-413919-7	30	49
80063	SM-C-413921	96	23
80063	SM-C-413924	96	21
80063	SM-C-413937	80	16
80063	SM-C-413945	81	13
80063	SM-C-413950	81	71
80063	SM-C-413951	81	50
80063	SM-C-413955	81	37
80063	SM-C-413963	81	3
80063	SM-C-413986	83	6
80063	SM-C-413987	83	9
80063	SM-C-413988	83	5
80063	SM-C-414001	86	9
80063	SM-C-414002	86	39
80063	SM-C-414003	86	46
80063	SM-C-414007	86	2
80063	SM-C-414007-1	86	4

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-C-414007-2	86	6
80063	SM-C-414007-3	86	3
80063	SM-C-414020	86	16
80063	SM-C-414021	86	15
80063	SM-C-414022	86	40
80063	SM-C-414025	86	43
80063	SM-C-414032	86	58
80063	SM-C-414047	87	23
80063	SM-C-414049	87	25
80063	SM-C-414053	87	3
80063	SM-C-414056	87	36
80063	SM-C-414060	87	19
80063	SM-C-414062	87	22
80063	SM-C-414084	89	36
80063	SM-C-414088	89	29
80063	SM-C-414091	89	11
80063	SM-C-414093	89	14
80063	SM-C-414096	89	17
80063	SM-C-414108	81	74
80063	SM-C-414114-4	2	57
80063	SM-C-414114-5	98	6
80063	SM-C-414114-7	99	2
80063	SM-C-414114-8	90	9
80063	SM-C-414118	94	11
80063	SM-C-414120-1	74	23
80063	SM-C-414120-1	85	5
80063	SM-C-414125	90	7
80063	SM-C-414142	35	5
80063	SM-C-414146	94	19
80063	SM-C-414147	94	16
80063	SM-C-414148-2	26	19
80063	SM-C-414148-4	77	10
80063	SM-C-414149	90	33
80063	SM-C-414156-1	90	60
80063	SM-C-414170	1	18
80063	SM-C-414172	62	1
80063	SM-C-414181	63	7
80063	SM-C-414189	64	31
80063	SM-C-414194	64	14
80063	SM-C-414199	67	2
80063	SM-C-414202	67	7
80063	SM-C-414205	68	17
80063	SM-C-414220	65	7
80063	SM-C-414225	66	27
80063	SM-C-414228	66	25
80063	SM-C-414243	71	7
80063	SM-C-414259	69	10
80063	SM-C-414265	70	34
80063	SM-C-414266	70	9
80063	SM-C-414268	70	27
80063	SM-C-414271-1	70	31
80063	SM-C-414271-2	70	29
80063	SM-C-414276	62	2
80063	SM-C-414284	1	31
80063	SM-C-414286	97	3
80063	SM-C-414306	74	15
80063	SM-C-414307	74	28
80063	SM-C-414312	74	21
80063	SM-C-414315	75	15
80063	SM-C-414330	76	8
80063	SM-C-414344	74	2
80063	SM-C-414349	78	9
80063	SM-C-414349	79	5
80063	SM-C-414351	74	13
80063	SM-C-414354	79	3
80063	SM-C-414356	79	8
80063	SM-C-414361	1	27
80063	SM-C-414372	2	58
80063	SM-C-414373	2	62
80063	SM-C-414381	2	12
80063	SM-C-414388	2	17
80063	SM-C-414393	2	9
80063	SM-C-414399	2	15
80063	SM-C-414401	2	5
80063	SM-C-414406	2	75
80063	SM-C-414409	2	71
80063	SM-C-414423	26	17
80063	SM-C-414432	15	7
80063	SM-C-414435	15	12
80063	SM-C-414438	15	34
30817	SM-C-414439	15	35
80063	SM-C-414440	15	27
80063	SM-C-414443	15	6
80063	SM-C-414448	16	17
80063	SM-C-414448	17	2
80063	SM-C-414449	16	1
80063	SM-C-414458	17	1
80063	SM-C-414466	18	4
80063	SM-C-414470	18	13
80063	SM-C-414475	18	26
80063	SM-C-414476	18	29
80063	SM-C-414477	18	20
80063	SM-C-414483-2	18	35
80063	SM-C-414486	18	24
80063	SM-C-414488	18	34
80063	SM-C-414489	18	32
80063	SM-C-414492	18	3
80063	SM-C-414495	18	16
80063	SM-C-414502-2	29	18
80063	SM-C-414508	29	3
80063	SM-C-414513	29	9
80063	SM-C-414514	29	13
80063	SM-C-414528	30	18
80063	SM-C-414529	30	22
80063	SM-C-414533	30	8
80063	SM-C-414538-1	30	32
80063	SM-C-414538-3	30	45
80063	SM-C-414539	30	36
80063	SM-C-414540	30	24
80063	SM-C-414557-1	30	50
80063	SM-C-414557-2	30	38
80063	SM-C-414558-1	30	47
80063	SM-C-414558-2	30	55
80063	SM-C-414560	30	1
80063	SM-C-414563-2	30	14
80063	SM-C-414566	30	26
80063	SM-C-414575-2	30	52
80063	SM-C-414576	30	17
80063	SM-C-414579	30	4
80063	SM-C-414582	30	67
80063	SM-C-414584	30	23
80063	SM-C-414587	30	10
80063	SM-C-414590-1	30	64
80063	SM-C-414590-2	30	60
80063	SM-C-414591	30	16
80063	SM-C-414601	30	81
80063	SM-C-414610-1	30	94
80063	SM-C-414618-1	30	101
80063	SM-C-414634	27	11
80063	SM-C-414637-1	27	6
80063	SM-C-414637-2	27	7
80063	SM-C-414640	27	1
80063	SM-C-414735	2	41
80063	SM-C-414737	2	73
80063	SM-C-414805	66	12
80063	SM-C-414834	2	47
80063	SM-C-414851	30	36
80063	SM-C-414853-1	30	13
80063	SM-C-414853-3	30	43
80063	SM-C-414854-4	30	14
80063	SM-C-414855	30	44
80063	SM-C-414856	30	11
80063	SM-C-414859	30	71
80063	SM-C-414867	30	96
80063	SM-C-414870	30	97
80063	SM-C-414882	30	3
80063	SM-C-414906	30	59
80063	SM-C-414968-1	15	1
80063	SM-C-414968-10	15	16
80063	SM-C-414968-2	15	2
80063	SM-C-414968-3	15	3
80063	SM-C-414968-4	15	4
80063	SM-C-414968-5	15	5
80063	SM-C-414968-6	15	20
80063	SM-C-414968-7	15	19
80063	SM-C-414968-8	15	18
80063	SM-C-414968-9	15	17
80063	SM-C-416300	4	10
80063	SM-C-416300	5	16
80063	SM-C-416300	6	17

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-C-416300	23	27
80063	SM-C-416300	24	23
80063	SM-C-416306	9	7
80063	SM-C-416310	8	13
80063	SM-C-416311	9	13
80063	SM-C-416316	3	2
80063	SM-C-416317	9	8
80063	SM-C-416321-1	4	7
80063	SM-C-416321-1	5	8
80063	SM-C-416321-1	6	10
80063	SM-C-416321-1	8	12
80063	SM-C-416321-2	23	16
80063	SM-C-416321-2	24	12
80063	SM-C-416327-1	4	8
80063	SM-C-416327-1	5	9
80063	SM-C-416327-1	6	11
80063	SM-C-416327-2	23	18
80063	SM-C-416327-3	24	14
80063	SM-C-416328	7	18
80063	SM-C-416329	7	19
80063	SM-C-416332	23	15
80063	SM-C-416332	24	11
80063	SM-C-416339-2	7	31
80063	SM-C-416352-1	23	17
80063	SM-C-416352-2	24	13
80063	SM-C-416369-1	4	23
80063	SM-C-416369-2	5	29
80063	SM-C-416369-3	6	31
80063	SM-C-416387	8	26
80063	SM-C-416400	24	24
80063	SM-C-416404	24	30
80063	SM-C-439961	81	75
80063	SM-C-447052	2	4
80063	SM-C-481753	1	6
80063	SM-C-921086	1	2
80063	SM-D-188972	11	1
80063	SM-D-188973	12	19
80063	SM-D-188976	11	2
80063	SM-D-188980	3	1
80063	SM-D-188980	10	1
80063	SM-D-188981	10	4
80063	SM-D-188989	19	1
80063	SM-D-318065	1	28
80063	SM-D-318067	98	1
80063	SM-D-374904	14	1
80063	SM-D-374905	14	2
80063	SM-D-374906	14	5
80063	SM-D-374910	88	12
80063	SM-D-374911	88	11
80063	SM-D-374912	22	17
80063	SM-D-374916-1	14	3
80063	SM-D-374916-2	88	13
80063	SM-D-374916-3	22	14
80063	SM-D-374927	14	20
80063	SM-D-374930	10	11
80063	SM-D-374932	10	6
80063	SM-D-374937	22	16
80063	SM-D-374937-1	22	30
80063	SM-D-374937-2	22	33
80063	SM-D-374937-3	22	32
80063	SM-D-374937-4	22	31
80063	SM-D-374937-5	22	34
80063	SM-D-374972	70	11
80063	SM-D-374975	70	33
80063	SM-D-374976	70	24
80063	SM-D-374978	69	5
80063	SM-D-374982	4	16
80063	SM-D-374983	3	7
80063	SM-D-374984	7	32
80063	SM-D-374985	7	21
80063	SM-D-374988	8	31
80063	SM-D-374989	3	3
80063	SM-D-374990	3	5
80063	SM-D-374993	19	2
80063	SM-D-374995	24	28
80063	SM-D-374996	19	3
80063	SM-D-375000	79	1
80063	SM-D-413503-1	1	13
80063	SM-D-413519	1	25
80063	SM-D-413521	31	2
80063	SM-D-413522	31	1
80063	SM-D-413523	31	5
80063	SM-D-413524	31	4
80063	SM-D-413528	31	13
80063	SM-D-413543	46	16
80063	SM-D-413548	46	23
80063	SM-D-413551	31	15
80063	SM-D-413553	31	16
80063	SM-D-413561	32	2
80063	SM-D-413565	32	3
80063	SM-D-413582	33	17
80063	SM-D-413594	34	2
80063	SM-D-413598	34	3
80063	SM-D-413613	36	2
80063	SM-D-413617	36	3
80063	SM-D-413620	37	15
80063	SM-D-413623	37	12
80063	SM-D-413625	37	13
80063	SM-D-413627	37	14
80063	SM-D-413636	38	2
80063	SM-D-413640	38	3
80063	SM-D-413645	39	12
80063	SM-D-413647	39	13
80063	SM-D-413652	40	2
80063	SM-D-413656	40	3
80063	SM-D-413663	41	14
80063	SM-D-413665	41	15
80063	SM-D-413667	41	16
80063	SM-D-413672	42	2
80063	SM-D-413676	42	3
80063	SM-D-413678	43	22
80063	SM-D-413690	43	19
80063	SM-D-413692	43	11
80063	SM-D-413701	44	2
80063	SM-D-413705	44	3
80063	SM-D-413709	45	28
80063	SM-D-413712	45	26
80063	SM-D-413714	45	27
80063	SM-D-413724	47	12
80063	SM-D-413729	48	2
80063	SM-D-413732	48	7
80063	SM-D-413733	48	4
80063	SM-D-413735	49	21
80063	SM-D-413735	51	34
80063	SM-D-413740	49	20
80063	SM-D-413740	51	33
80063	SM-D-413742	49	22
80063	SM-D-413744	49	23
80063	SM-D-413755	50	3
80063	SM-D-413756	50	4
80063	SM-D-413763	50	13
80063	SM-D-413764	50	2
80063	SM-D-413768	51	35
80063	SM-D-413770	51	36
80063	SM-D-413772	51	38
80063	SM-D-413775	51	39
80063	SM-D-413787	52	2
80063	SM-D-413792	52	3
80063	SM-D-413802	47	5
80063	SM-D-413810	54	18
80063	SM-D-413812	54	22
80063	SM-D-413816 GR5	26	14
80063	SM-D-413816-GR1	47	7
80063	SM-D-413816-GR4	94	1
80063	SM-D-413820	1	26
80063	SM-D-413829	55	6
80063	SM-D-413831	55	18
80063	SM-D-413836	56	3
80063	SM-D-413839	56	4
80063	SM-D-413845	57	29
80063	SM-D-413851	58	4
80063	SM-D-413854	58	5
80063	SM-D-413858	59	37
80063	SM-D-413876	55	16
80063	SM-D-413878	55	27
80063	SM-D-413879	55	17
80063	SM-D-413887	61	22
80063	SM-D-413891	61	20
80063	SM-D-413892	1	8
80063	SM-D-413902	96	15

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-D-413928	1	29
80063	SM-D-413935	80	19
80063	SM-D-413949	81	65
80063	SM-D-413953	81	16
80063	SM-D-413958	81	47
80063	SM-D-413974	81	20
80063	SM-D-413975	84	1
80063	SM-D-413977	85	1
80063	SM-D-413982	81	58
80063	SM-D-413985	83	1
80063	SM-D-413994	81	42
80063	SM-D-413999	81	43
80063	SM-D-414005	86	50
80063	SM-D-414013	86	56
80063	SM-D-414028	86	45
80063	SM-D-414043-GR1	86	34
80063	SM-D-414043-GR2	86	36
80063	SM-D-414044	86	35
80063	SM-D-414045	81	34
80063	SM-D-414048	87	1
80063	SM-D-414050	87	16
80063	SM-D-414055	87	4
80063	SM-D-414059	87	38
80063	SM-D-414063	87	33
80063	SM-D-414077	89	27
80063	SM-D-414080	89	32
80063	SM-D-414112	1	17
80063	SM-D-414116	94	4
80063	SM-D-414122	94	10
80063	SM-D-414139	94	7
80063	SM-D-414140	94	8
80063	SM-D-414145-2	94	18
80063	SM-D-414152	90	32
80063	SM-D-414154	90	64
80063	SM-D-414155-1	90	58
80063	SM-D-414155-2	90	63
80063	SM-D-414157	90	20
80063	SM-D-414163	90	1
80063	SM-D-414176	62	5
80063	SM-D-414178	63	3
80063	SM-D-414182	63	2
80063	SM-D-414186	64	36
80063	SM-D-414188	64	40
80063	SM-D-414203	67	3
80063	SM-D-414207	68	18
80063	SM-D-414208	68	15
80063	SM-D-414210	68	14
80063	SM-D-414212	68	13
80063	SM-D-414217	65	2
80063	SM-D-414221	65	3
80063	SM-D-414227	66	30
80063	SM-D-414231	66	23
80063	SM-D-414233	66	24
80063	SM-D-414235	66	26
80063	SM-D-414240	71	6
80063	SM-D-414244	71	5
80063	SM-D-414250	72	33
80063	SM-D-414252	72	37
80063	SM-D-414256	69	4
80063	SM-D-414273	62	10
80063	SM-D-414275	62	16
80063	SM-D-414279	73	3
80063	SM-D-414281	73	2
80063	SM-D-414293	98	5
80063	SM-D-414297	1	30
80063	SM-D-414299	99	1
80063	SM-D-414304	1	14
80063	SM-D-414310	74	14
80063	SM-D-414322	74	10
80063	SM-D-414325	76	3
80063	SM-D-414327	76	5
80063	SM-D-414331	74	1
80063	SM-D-414337	77	7
80063	SM-D-414343	77	15
80063	SM-D-414348	78	12
80063	SM-D-414363	100	3
80063	SM-D-414364-GR10	1	37
80063	SM-D-414364-GR11	1	40
80063	SM-D-414364-GR12	1	39
80063	SM-D-414364-GR13	1	35
80063	SM-D-414364-GR4	1	43
80063	SM-D-414364-GR5	1	42
80063	SM-D-414364-GR6	1	41
80063	SM-D-414364-GR7	26	3
80063	SM-D-414364-GR8	1	36
80063	SM-D-414364-GR9	1	38
80063	SM-D-414384	2	42
80063	SM-D-414398	2	28
80063	SM-D-414415	26	29
80063	SM-D-414419	26	20
80063	SM-D-414420	26	23
80063	SM-D-414430	2	23
80063	SM-D-414442	15	36
80063	SM-D-414445	15	29
80063	SM-D-414446	15	25
80063	SM-D-414452	16	16
80063	SM-D-414454	16	8
80063	SM-D-414456	15	24
80063	SM-D-414461	17	4
80063	SM-D-414463	15	22
80063	SM-D-414465	18	2
80063	SM-D-414467	18	5
80063	SM-D-414473	18	10
80063	SM-D-414480	18	30
80063	SM-D-414510	29	12
80063	SM-D-414524	28	13
80063	SM-D-414532	30	28
80063	SM-D-414554	30	9
80063	SM-D-414562	30	73
80063	SM-D-414572	30	21
80063	SM-D-414574	30	54
80063	SM-D-414578	30	56
80063	SM-D-414581	30	68
80063	SM-D-414581-2	30	69
80063	SM-D-414586	30	57
80063	SM-D-414589	30	62
80063	SM-D-414593	30	63
80063	SM-D-414602	30	86
80063	SM-D-414632	26	4
80063	SM-D-414638	15	15
80063	SM-D-414830	1	4
80063	SM-D-414841	2	25
80063	SM-D-414843	28	11
80063	SM-D-414846	29	2
80063	SM-D-414849	28	9
80063	SM-D-414860	30	46
80063	SM-D-414862	30	83
80063	SM-D-414864	30	29
80063	SM-D-414866	30	100
80063	SM-D-414872	30	99
80063	SM-D-415683	26	37
80063	SM-D-416322	9	2
80063	SM-D-416331	9	29
80063	SM-D-416335	20	5
80063	SM-D-416342	2	24
80063	SM-D-416343	20	1
80063	SM-D-416345	2	22
80063	SM-D-416346	10	3
80063	SM-D-416370	3	6
80063	SM-D-416371	5	21
80063	SM-D-416378	6	22
80063	SM-D-416395	23	31
80063	SM-D-439953	81	46
80063	SM-D-439955	81	79
80063	SM-D-439956	1	12
80063	SM-D-439959	77	6
80063	SM-D-439960	77	9
80063	SM-D-921300	47	4
80063	SM-E-413534	46	12
80063	SM-E-413545	46	18
80063	SM-E-413971	81	32
80063	SM-E-413998	82	14
80063	SM-E-414135	90	43
80063	SM-E-414137	93	1
80063	SM-E-414165	95	14
80063	SM-E-414283	73	14
80063	SM-E-414837	2	26
80063	SM-E-414839	25	1
80063	SMC374819-1	55	14
80063	SMD413526	31	8

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
29372	SPA0440S	82	8
81349	SR20F3682HG0	2	48
37695	S413823	55	5
37695	S413981-1	26	7
37695	S413981-1	84	2
37695	S413981-3	26	13
37695	S413981-3	84	6
37695	S413981-4	26	8
37695	S413981-5	26	10
37695	S413981-5	84	5
40920	S614FCHHELO-1	14	17
40920	S614FCHHELO-1	22	15
40920	S614FCHHELO-1	88	8
83512	S7847	81	40
83512	S7892	2	8
09205	T-2376	23	19
87216	T-2377	8	15
81349	TS103U02	87	31
98978	T6-126000JH	87	35
98978	T6-226020JH	87	34
81349	U-291/U	26	28
16352	VVC354	64	2
95275	V143-066B22T102K	86	24
71590	YKF007-01L0P	62	7
76385	Z2287-RC	9	28
91886	008-0241-003	18	28
05574	019-0039-000	94	21
05574	019-0060-000	94	22
71468	051380-0000	74	22
71468	051380-0000	85	6
71468	053744-0000	94	23
43710	0617-A-2922	54	6
18796	0801011X5F0 102K	5	7
18796	0801011X5F0 102K	6	9
18796	0801011X5F0 102K	8	9
18796	0801011X5F0 102K	12	10
18796	0801011X5F0 102K	23	3
18796	0801011X5F0 102K	24	3
73957	08656-18	82	6
73957	08656-18	95	9
73957	08656-18	98	7
07974	1/4-28H-50W-HP	2	44
14936	1N3477A	59	2
70779	1N3477A	72	3
80131	1N3550	6	1
80131	1N3550	7	1
80131	1N3550	9	14
16352	1N3551	23	1
80131	1N3552	8	1
80131	1N3559	35	1
80131	1N3564	51	2
80131	1N3565	90	48
99378	100-200-2-4	12	20
01801	100-225-1-2	68	20
01801	100-225-9-14	76	7
01801	101-345	8	35
59474	10100-171	8	14
97469	10102-125	5	10
97469	10102-125	6	12
07700	10115	81	78
07000	10115-0.531	81	76
07000	10115-4.250	81	77
97469	10128-45	23	14
70485	1070	27	8
18352	1322-3	30	39
77147	14123-A	74	7
02660	143-837-01	12	12
02660	143-837-02	12	9
02660	143-837-03	12	11
02660	143-837-04	12	17
02660	143-837-05	12	13
71279	1942-1	2	35
56289	20C201	57	7
56289	20C201	59	6
88245	20208	16	3
13327	2106103	90	57
14752	212A18334J	45	3
30655	22NCFMA1-26	50	11
30655	22NCFMA1-40	50	12
30655	22NCFMA1-40	81	80
30655	22NCFMA1-40	86	59
30655	22NCFMA1-40	89	35
30655	22NCFMA2-26	87	21
30655	22NCFMA2-26	89	34
30655	22NCFMA2-40	78	13
30655	22NCFMA2-40	79	6
30655	22NCFMA2-40	87	20
72962	22NC3-62	82	10
32997	220W-1-102	53	10
80294	220W-1-201	24	34
32997	220W-1-203	59	27
32997	220W-1-502	45	18
32997	220W-1-502	91	14
70485	230	94	17
50056	25TD24	57	13
50056	25TJ24	91	8
74868	27-3	4	6
74868	27-3	7	6
74868	27-3	8	11
74868	27-3	12	5
74868	27-3	23	13
74868	27-3	24	9
74868	27-3	37	6
74868	27-3	45	9
74868	27-3	89	10
72982	2929-000-432K	81	52
60641	3/16-2NA	74	12
18915	3A-3	5	24
18915	3A-3	6	26
18915	3A-3	7	28
72982	301-000C0J0-2298	5	3
72982	301-000C0J0-2298	6	4
72982	301-011-P3K0-3096	4	2
72982	301-011-P3K0-4096	4	3
72982	301-011C0K0109B	5	4
72982	301-011C0K0109B	6	5
72982	301-011P3K0259B	23	9
72982	301-011S3B0-2096	5	2
72982	301-011S3B0-2096	6	3
72982	301-011T2M130G	5	5
72982	301-011T2M130G	6	7
72982	301-011U2J03098	8	3
72982	301655P2G0170G	23	6
72982	302-012S3B0109G	7	5
50056	31TD29	57	12
50056	31TD29	59	14
50056	32TD57	45	13
71279	3226-3	4	17
71279	3226-3	5	22
71279	3226-3	6	23
71279	3226-3	7	22
71279	3226-3	8	32
71279	3226-3	23	41
71279	3226-3	24	36
97942	328C15S900632C08	28	8
97942	347C045H02	16	14
97942	347C045H02	17	13
97942	347C045H02	33	19
97942	347C045H02	35	15
97942	347C045H02	41	17
97942	347C045H02	64	33
97942	347C045H02	66	29
97942	347C045H02	68	16
97942	347C045H02	70	26
78189	3502-10-55	78	10
78189	3502-10-55	79	7
71279	3653-2-01	4	24
71279	3653-2-01	5	30
71279	3653-2-01	6	32
71279	3653-2-01	23	37
71279	3653-2-01	24	33
42498	38531-3	74	24
88447	38871-G-2	9	12
88447	38871-G-2	31	18
88447	38871-G-2	47	15
88447	38871-G-2	55	26
88447	38871-G-2	62	13
88447	38881-L	9	9
88447	38881-L	31	20
88447	38881-L	47	17

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
88447	38881-L	55	23
88447	38881-L	62	12
88447	38891-W	9	11
88447	38891-W	31	19
88447	38891-W	47	16
88447	38891-W	55	24
88447	38891-W	62	15
88447	38901-R	9	10
88447	38901-R	31	21
88447	38901-R	47	18
88447	38901-R	55	25
88447	38901-R	62	14
73957	4-0.062X0.375LG	96	19
53399	4JX1C1607	53	6
53399	4JX1C1607	59	12
12615	40-144-19 YEL	87	40
12615	40-144-19BLK	87	39
12615	40-144-19GRN	87	41
82402	400425	86	22
96214	410894-38	2	19
05844	412S	80	2
00779	42443-2	94	5
83486	43-04-04120CD PL	15	32
83486	43-04-04120CD PL	32	5
83486	43-04-04120CD PL	34	5
83486	43-04-04120CD PL	36	5
83486	43-04-04120CD PL	38	5
83486	43-04-04120CD PL	40	5
83486	43-04-04120CD PL	42	5
83486	43-04-04120CD PL	44	5
83486	43-04-04120CD PL	46	1
83486	43-04-04120CD PL	48	5
83486	43-04-04120CD PL	52	5
83486	43-04-04120CD PL	61	3
83486	43-04-04120CD PL	63	6
83486	43-04-04120CD PL	65	6
83486	43-04-04120CD PL	67	6
83486	43-04-04120CD PL	71	2
83486	43-04-04120CD PL	73	12
83486	43-04-04120NI PL	50	9
83486	43-04-04120NI PL	54	1
97315	4468	72	13
37695	449360-1	53	16
37695	449360-1	57	27
37695	449360-1	59	31
37695	449360-1	64	34
37695	449360-1	72	34
37695	449360-1	91	17
56289	451E3915	75	10
70528	453S-046	54	21
70528	453S-060	16	2
70528	453S-060	59	38
70528	453S-060	64	37
70528	453S-060	66	32
70528	453S-060	68	22
70528	453S-060	70	35
70528	453S-060	76	11
49956	481660-1	26	27
93292	500-1010	9	17
93292	500-1011	9	23
98291	51-311-3196	26	30
98291	51-311-3196	47	19
98291	51-311-3196	94	20

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
79136	5100-15-C	28	2
79136	5100-15-C	96	4
79136	5103-18-M	30	20
79136	5103-18-M	30	51
79136	5103-18-M	83	8
79136	5103-18-M	86	13
79136	5103-18-M	96	12
79136	5103-25-M	18	22
79136	5103-25-M	30	1
79136	5103-25-M	87	17
79136	5103-37-M	30	90
79136	5103-50M	86	7
79136	5133-12	54	5
79136	5133-12	81	44
79136	5535G-7	69	3
78189	61-040441-40-4702-4802	9	6
78189	61-040441-40-4702-4802	10	5
78189	61-040441-40-4702-4802	20	10
95238	683-200	74	16
95238	683-200	94	26
05869	719299-197	59	28
77820	72-344092-10P	2	13
72982	801-000X5F0-102K	72	6
72982	801-000X5F0-102K	85	2
72982	801-000X5F0-102K	89	5
80210	803137	76	2
80045	805091-2	90	62
80045	806141	90	28
80045	812020	55	3
80045	812029	55	7
80393	813064-6	86	14
80045	813302	94	12
80045	816065	70	22
92208	819A-1	47	1
80045	821005	2	36
80045	831080	92	4
80045	831109-2	92	2
80045	831109-2	94	3
80045	831124-6	75	14
50763	831161	72	32
92208	847A-1	47	3
72982	855-027-X5T0472M	7	2
72982	855-027-X5T0472M	10	21
72982	855-027-X5T0472M	12	18
72982	855-027-X5T0472M	24	1
18796	855-222X5S0-103M	16	6
18796	855-222X5S0-103M	17	6
18796	855-222X5S0-103M	33	4
18796	855-222X5S0-103M	39	1
18796	855-222X5S0-103M	41	2
18796	855-222X5S0-103M	43	4
18796	855-222X5S0-103M	45	8
18796	855-222X5S0-103M	49	1
18796	855-222X5S0-103M	51	5
18796	855-222X5S0-103M	57	8
18796	855-222X5S0-103M	59	5
18796	855-222X5S0-103M	68	2
18796	855-222X5S0-103M	91	4
72982	855-S11X5S0332M	37	1
72982	855-S11X5S0332M	66	3
72962	96NM107-62	2	45
72962	96NM107-62	74	29
72825	9799-73	89	23

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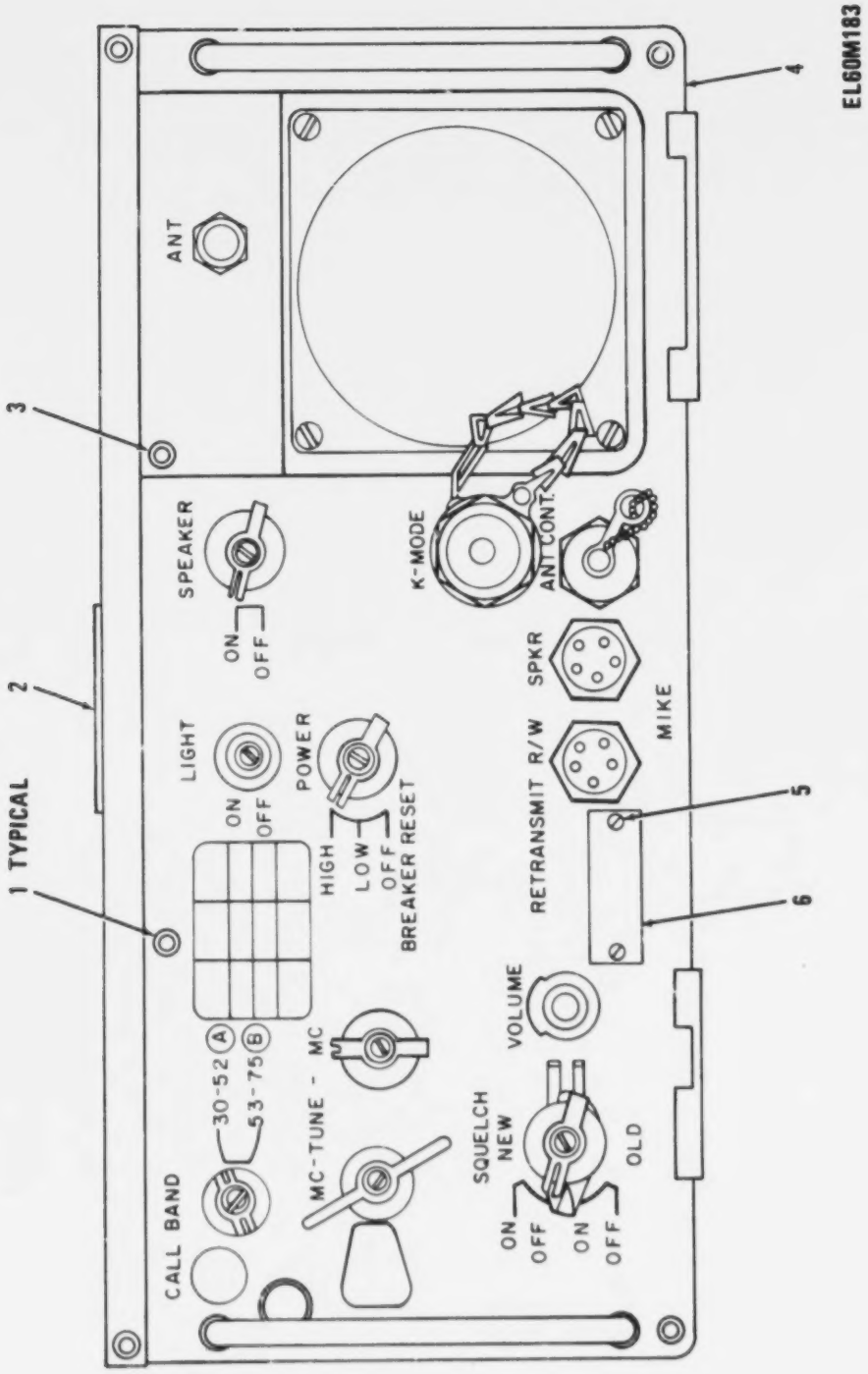


Figure 101. Receiver-Transmitter, Radio RT-524A/VRC (Sheet 1 of 4).

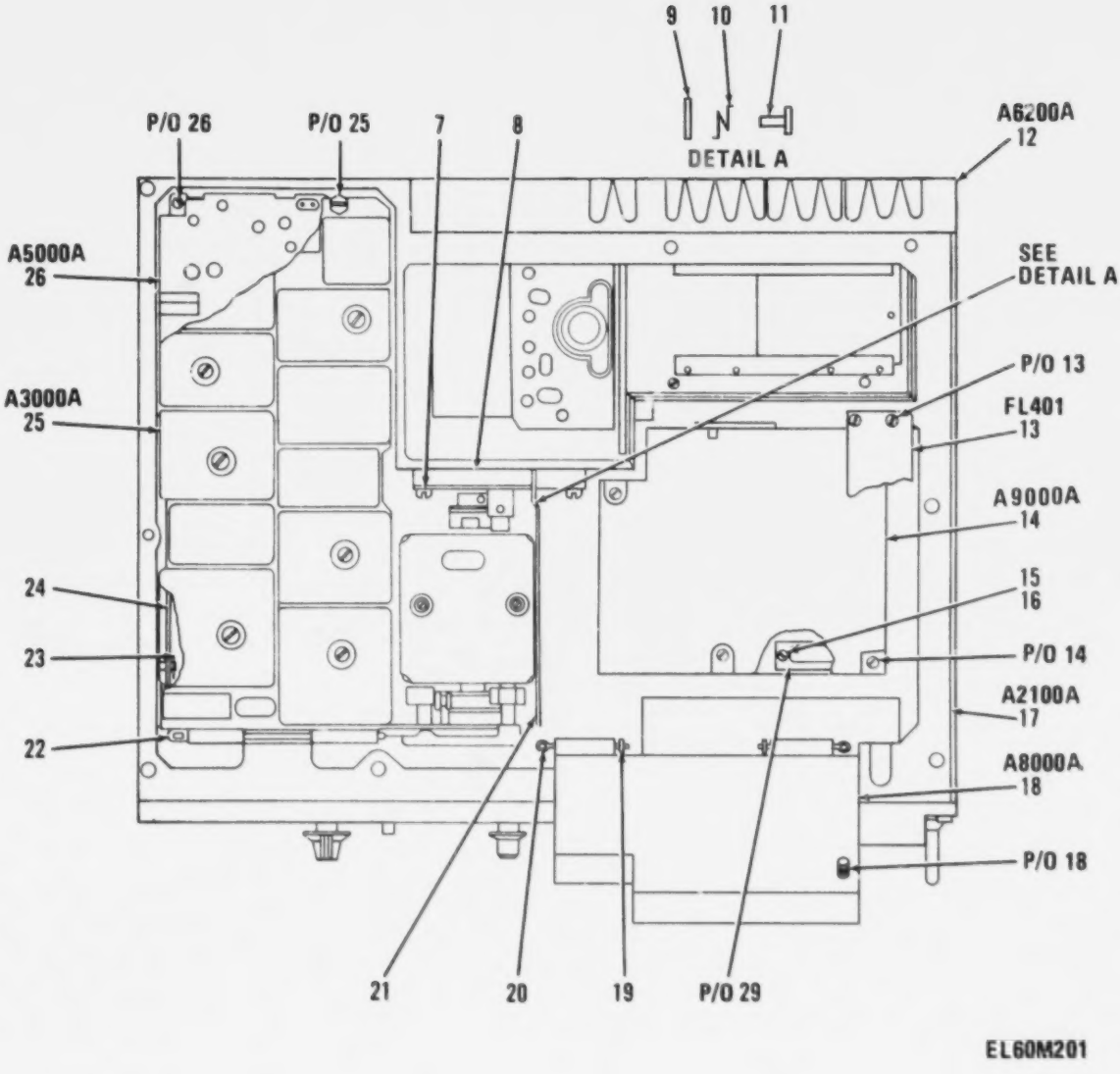


Figure 101. Receiver-Transmitter, Radio RT-524A/VRC (Sheet 2 of 4).

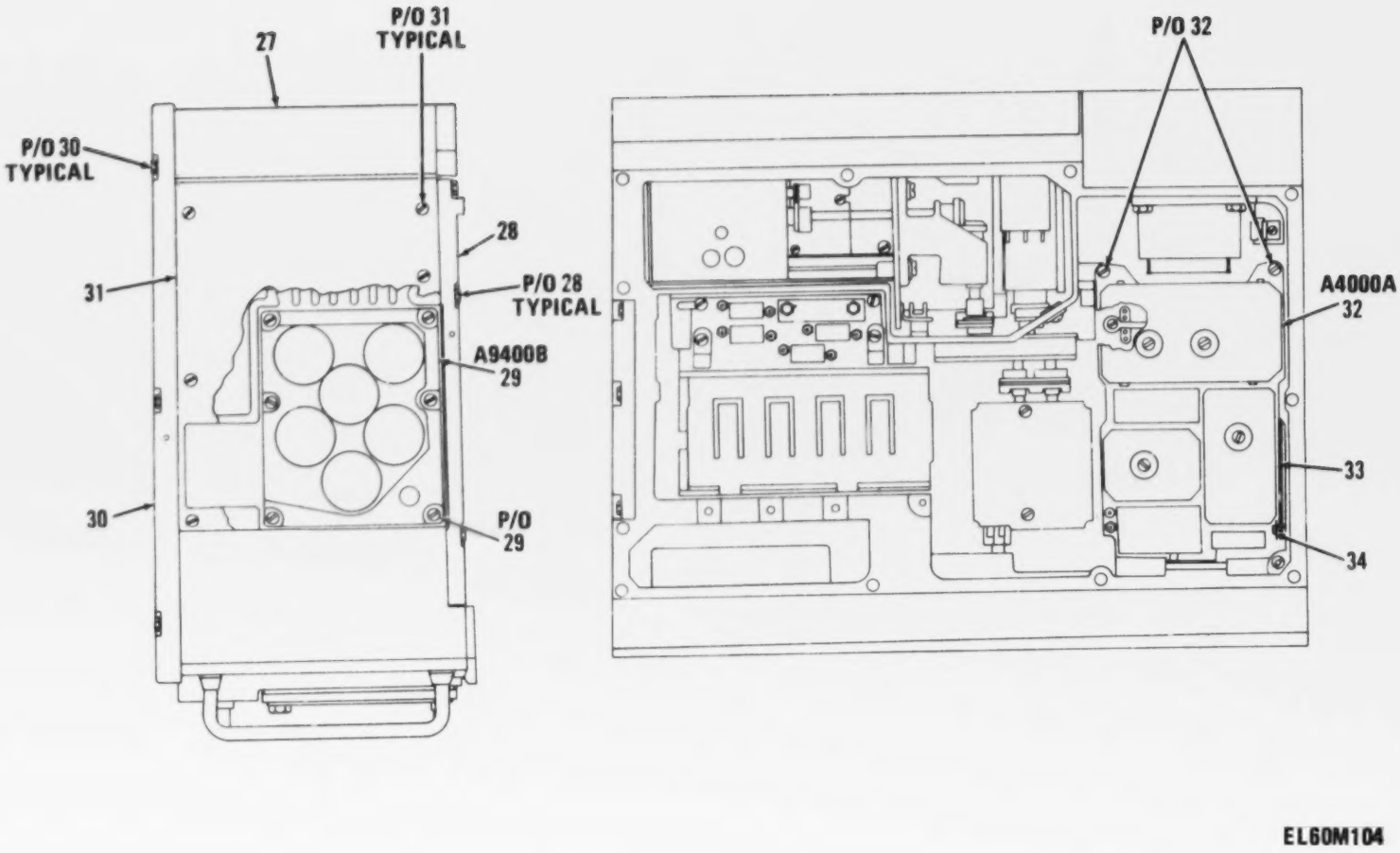


Figure 101. Receiver-Transmitter, Radio RT-524A/VRC (Sheet 3 of 4).

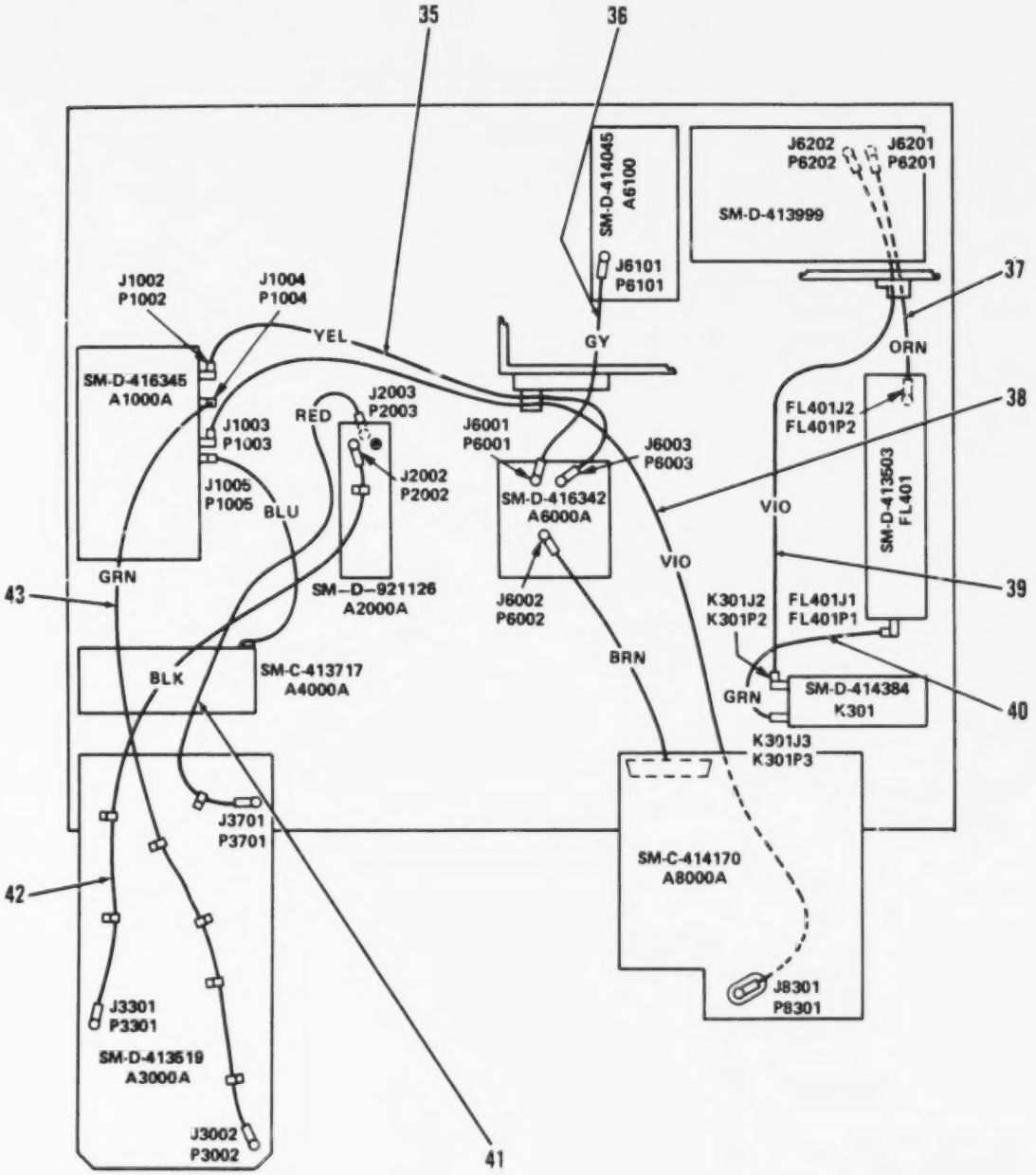


Figure 101. Receiver-Transmitter, Radio RT-524A/VRC (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 32 RECEIVER-TRANSMITTER,RADIO RT-524A/VRC SC-DL-414825		
101	1	PAFZZ	5305-00-137-7924	80063	SM-B-413508-3	SCREW,CAP,SOCKET HE	EA	7
101	2	PADZZ	7690-01-125-1398	80063	SM-C-921086	LABLE,CAUTION	EA	1
101	3	PAFZZ	5305-00-151-6202	80063	SM-B-413508-4	SCREW,CAP,SOCKET HE	EA	1
101	4	A0000		80063	SM-D-414830	CONTROL ASSY	EA	1
101	5	PAFZZ		96906	MS21318-10	SCREW,DRIVE	EA	2
101	6	XBFZZ		80063	SM-C-481753	PLATE,IDENT	EA	1
101	7	PAHZZ	5305-00-984-4989	96906	MS35206-229	SCREW,MACHINE	EA	4
101	8	PAHDL	3020-00-364-9159	80063	SM-D-413892	GEAR SET ASSEMBLY	EA	1
101	9	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
101	10	PAFZZ	5360-00-884-2473	80063	SM-C-413513	SPRING,HELICAL,TURS	EA	1
101	11	PAFZZ	5305-00-823-5833	80063	SM-C-413511	SCREW,SHOULDER	EA	1
101	12	PAF00	5820-00-457-0575	80063	SM-D-439956	AMPLIFIER,RADIO FRE	EA	1
101	13	PAFZZ	5915-01-098-8443	80063	SM-D-413503-1	FILTER,LOW PASS LOW PASS LC VSWR 1.3 TO 1.30 TO 53 MHZ FREQ 05 WATT	EA	1
101	14	PAF00	5820-01-092-8067	80063	SM-D-921504	POWER SUPPLY ASSEMB	EA	1
101	15	PAFZZ	5305-00-889-3118	96906	MS35206-203	SCREW,MACHINE	EA	2
101	16	PAFZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	2
101	17	XA000		80063	SM-D-414112	VOLTAGE REG ASSY	EA	1
101	18	PAF00		80063	SM-C-414170	AMPL-MOD ASSY	EA	1
101	19	PAFZZ	5365-00-988-2387	80063	SM-B-413516	RING,RETAINING	EA	2
101	20	PAFZZ	5315-00-823-8764	80063	SM-B-413512	PIN,STRAIGHT,HEADED	EA	2
101	21	PAFZZ	5820-00-384-2472	80063	SM-B-413510	ARM,LATCH	EA	1
101	22	PAFZZ	5315-00-858-6642	80063	SM-B-413506	PIN,STRAIGHT,HEADED	EA	1
101	23	PAFZZ	5365-00-200-7377	96906	MS16633-1015	RING,RETAINING	EA	1
101	24	PAFZZ	5820-00-858-6464	80063	SM-C-413504-1	ARM,SLIDE	EA	1
101	25	AFF00		80063	SM-D-413519	XTAL REF SYS ASSY	EA	1
101	26	PAF00	5820-00-457-0569	80063	SM-D-413820	AMPLIFIER ASSEMBLY	EA	1
101	27	XB0ZZ		80063	SM-C-414361	COVER ASSY	EA	1
101	28	PA0FF	5820-00-884-2466	80063	SM-D-414297	COVER,ASSEMBLY	EA	1
101	29	PAFHH	5820-01-092-7956	80063	SM-D-921530	CIRCUIT CARD ASSEM	EA	1
101	30	XB0FF		80063	SM-D-318065	COVER ASSY	EA	1
101	31	A00ZZ		80063	SM-C-414284	COVER ASSY	EA	1
101	32	AFFHH		80063	SM-C-413717	AMPLIFIER ASSEMBLY	EA	1
101	33	PAFZZ	5820-00-858-6464	80063	SM-C-413504-2	ARM,SLIDE	EA	1
101	34	PAFZZ	5365-00-200-7377	96906	MS16633-1015	RING,RETAINING	EA	1
101	35	PAFZZ	5995-00-823-2599	80063	SM-D-414364-GR13	CABLE ASSEMBLY,RADI	EA	1
101	36	PAFZZ	5995-00-823-2934	80063	SM-D-414364-GR8	CABLE ASSEMBLY,RADI	EA	1
101	37	PAFZZ	5995-00-923-2600	80063	SM-D-414364-GR10	CABLE ASSEMBLY,RADI	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
101	38	PAFZZ	5995-00-823-2603	80063	SM-D-414364-GR9	CABLE ASSEMBLY,RADI	EA	1
101	39	PAFZZ	5995-00-823-2602	80063	SM-D-414364-GR12	CABLE ASSEMBLY,RADI	EA	1
101	40	PAFZZ	5995-00-823-2608	80063	SM-D-414364-GR11	CABLE ASSEMBLY,RADI	EA	1
101	41	PAFZZ	5995-00-823-2937	80063	SM-D-414364-GR6	CABLE ASSEMBLY,RADI	EA	1
101	42	PAFZA	5995-00-823-2935	80063	SM-D-414364-GR5	CABLE ASSEMBLY,RADI	EA	1
101	43	PAFZA	5995-00-853-6775	80063	SM-D-414364-GR4	CABLE ASSEMBLY,RADI	EA	1

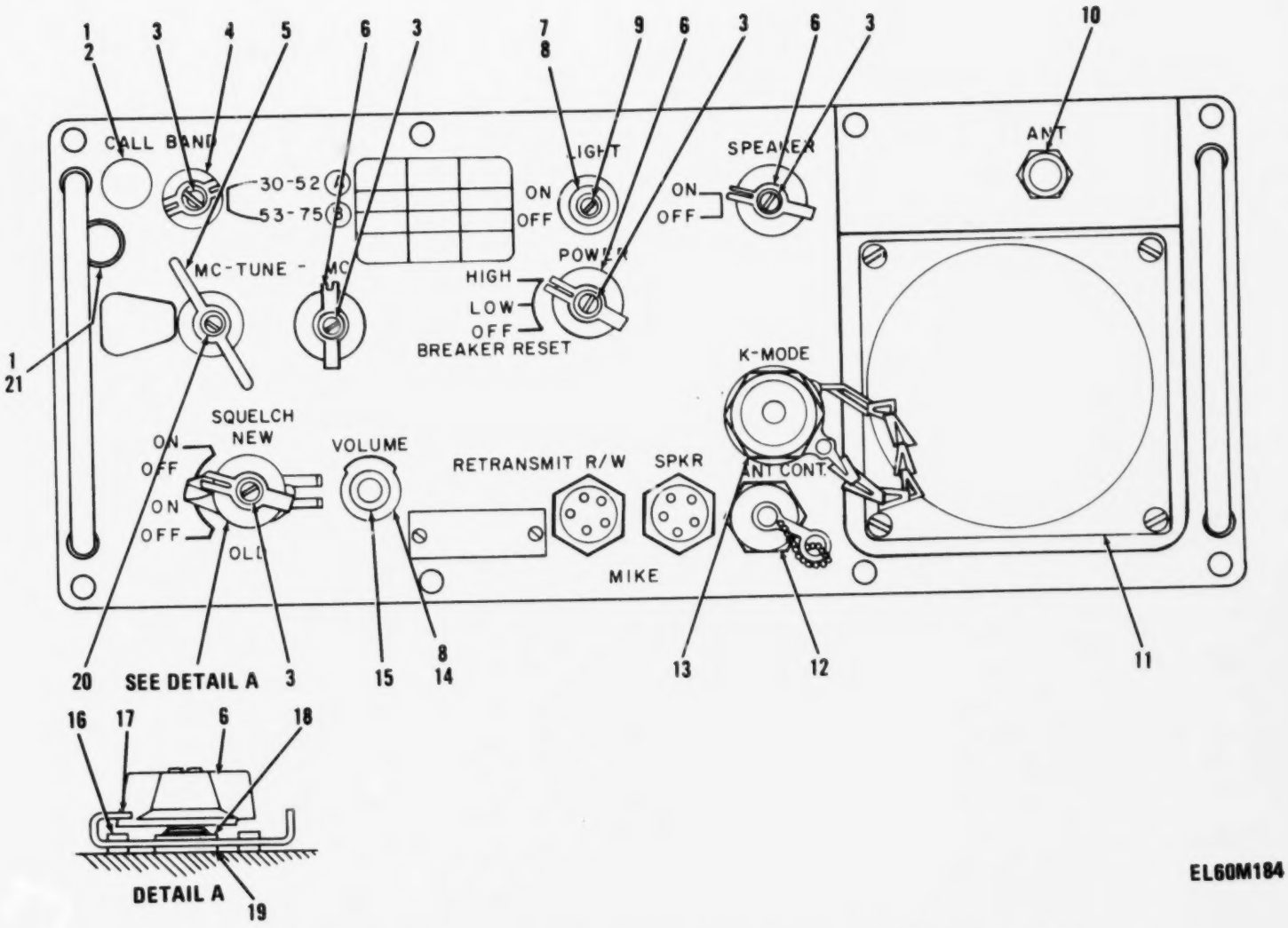


Figure 102. Control Assembly, Front Panel Group A350 (Sheet 1 of 5).

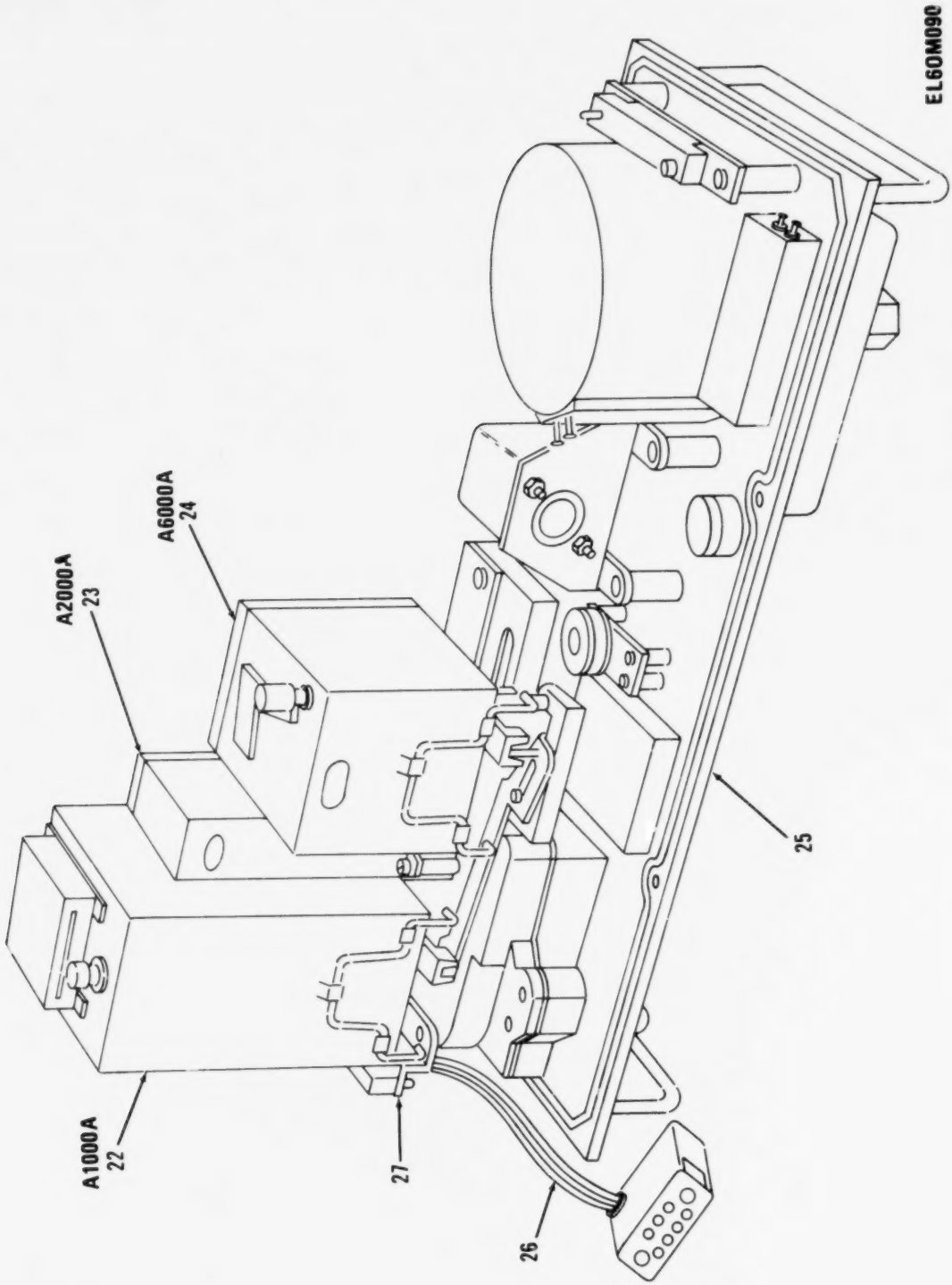


Figure 102. Control Assembly, Front Panel Group (Sheet 2 of 5).

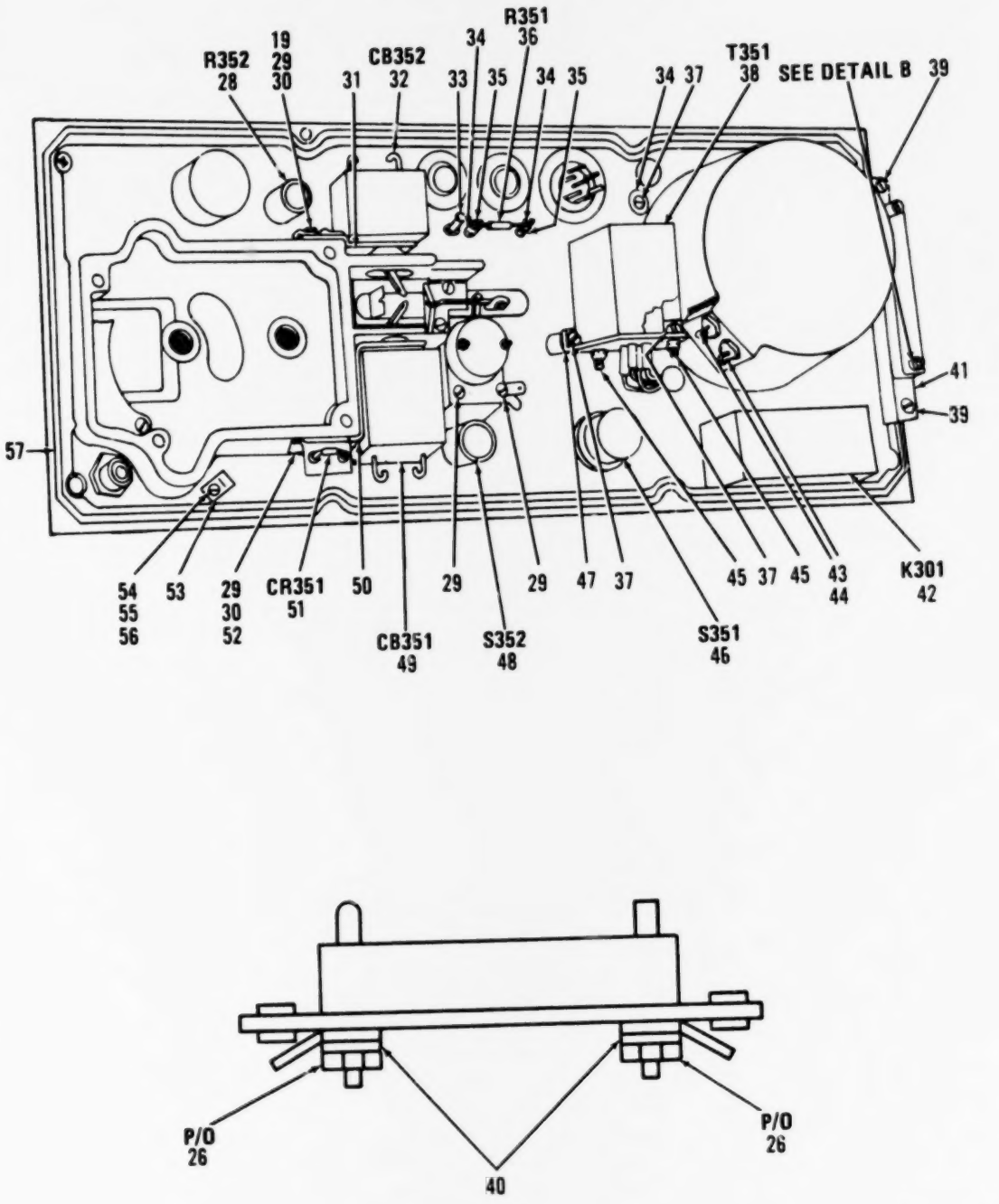


Figure 102. Control Assembly, Front Panel Group A350 (Sheet 3 of 5).

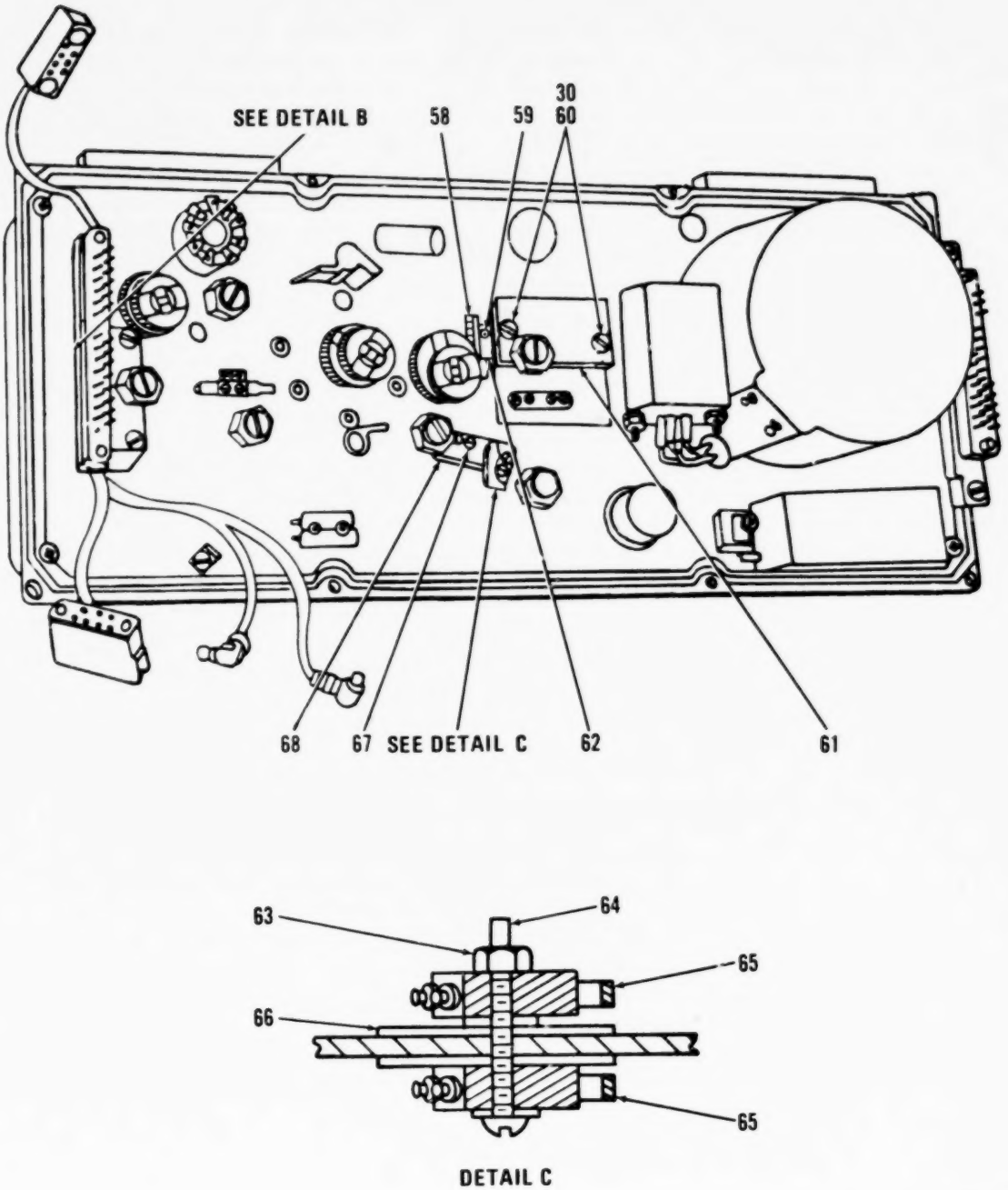


Figure 102. Control Assembly, Front Panel Group (Sheet 4 of 5).

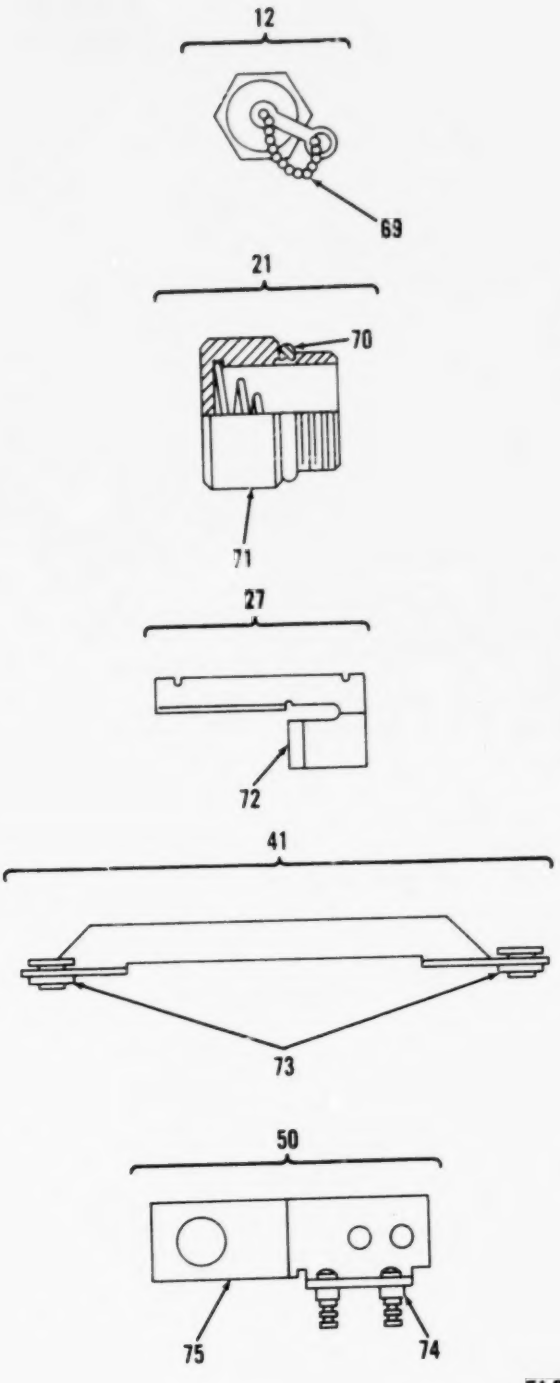


Figure 102. Control Assembly, Front Panel Group A350 (Sheet 5 of 5).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201 CONTROL ASSY. (FRONT PANEL GROUP) (A350) SM-D-414830		
102	1	PAOZZ	6240-00-155-7836	96906	MS25237-327	LAMP,INCANDESCENT	EA	2
102	2	PAFZZ	6210-00-435-4780	80063	SM-C-374827-1	LIGHT,INDICATOR	EA	1
102	3	PAOZZ	5305-01-133-0155	03038	LP35223-27	SCREW,MACHINE	EA	5
102	4	PAOZZ	5355-00-889-3424	80063	SM-C-447052	KNOB	EA	1
102	5	PAOZZ	5355-00-059-9188	80063	SM-C-414401	KNOB	EA	1
102	6	PAOZZ	5355-00-616-9659	96906	MS91525-1	KNOB	EA	4
102	7	PAFZZ	5310-00-158-5131	80063	SM-B-414394	WASHER,KEY	EA	1
102	8	PAOZZ	5310-00-853-9676	83512	57892	NUT,SLEEVE	EA	2
102	9	PAOZZ	5355-00-853-6353	80063	SM-C-414393	KNOB	EA	1
102	10	PAFZZ	5935-00-760-3219	80063	SM-C-374877	NUT,BUSHING RETAINE	EA	1
102	11	PAFZZ		87771	C48F	LOUDSPEAKER 8 OHMS PWRM 1 OHM IMPD,300 TO 7000 HZ FREQ,2 WATT PWR RATING	EA	1
102	12	PAFFF	5935-00-823-0752	80063	SM-C-414381	COVER,ELECTRICAL CO	EA	1
102	13	PAFFF	5935-00-823-0765	77820	72-344092-10P	DUMMY CONNECTOR,PLU 10 PIN TYPE CONTACTS	EA	1
102	14	PAFZZ	5310-00-158-5130	80063	SM-B-414400	WASHER,KEY	EA	1
102	15	PAOZZ	5355-00-853-6384	80063	SM-C-414399	KNOB	EA	1
102	16	PAFZZ	5307-00-169-5020	80063	SM-B-414391	STUD,SELF-LOCKING	EA	2
102	17	PAFZZ	5355-00-874-3594	80063	SM-C-414388	STOP,ELECTRICAL SHI	EA	1
102	18	PAFZZ	5310-00-137-3419	80063	SM-B-414389	NUT,PLAIN,SQUARE	EA	1
102	19	PAFZZ	5310-00-883-5931	96214	410894-38	WASHER,LOCK	EA	1
102	20	PAOZZ	5305-01-126-7312	80063	SM-B-283611-2	SCREW,SLFLKG	EA	1
102	21	PAOZZ	5820-00-859-2585	80063	SM-B-414407	CAP	EA	1
102	22	AFFDA		80063	SM-D-416345	TUNER,RADIO FREQUEN	EA	1
102	23	PAFDL	5820-00-853-5915	80063	SM-D-921126	OSCILLATOR ASSY,RF	EA	1
102	24	PAFDA		80063	SM-D-416342	OSC-BUFFER ASSY	EA	1
102	25	ADDDD		80063	SM-D-414841	PANEL HOUSING ASSY	EA	1
102	26	ADDDD		80063	SM-E-414837	CONTROL WIRING ASSY	EA	1
102	27	PAHZZ		80063	SM-B-414417	BRACKET ASSY	EA	1
102	28	PAFZZ	5905-00-853-6516	80063	SM-D-414398	RESISTOR,VARIABLE,W 1100 OHMS MAX,174 WATT POWER RATING,S TAPER	EA	1
102	29	PAFZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	2
102	30	PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER,LOCK	EA	4
102	31	XBFZZ		80063	SM-B-414387	BRACKET	EA	1
102	32	PAFZZ	5925-00-823-2616	81541	AP2-1C	CIRCUIT BREAKER .983 OHM,PWRM 10 PCT,SERIES RES AT 25 DEG C, 1.0 CUR RATING	EA	1
102	33	PAFZZ	5940-00-082-4922	81349	SE18XE01	TERMINAL,STUD	EA	1
102	34	PAFZZ	5310-00-939-0903	96906	MS35335-86	WASHER,LOCK	EA	3
102	35	PAFZZ	5940-00-272-3708	71279	1962-1	TERMINAL,STUD	EA	2
102	36	PAFZZ	5905-00-141-1130	81349	RCR20G272JS	RESISTOR,FIXED,COMP	EA	1

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
102	37	PAHZZ	5305-00-986-4983	96906	MS35206-226	SCREW,MACHINE	EA	2
102	38	PAFZZ	5950-00-823-3243	80045	821005	TRANSFORMER,AUDIO F PRI IMPD 600 OHMS PORM 10 PCT,SEC IMPD 80 OHMS PORM 10 PCT,1W	EA	1
102	39	PAHZZ	5305-00-984-4988	96906	MS35206-25	SCREW,MACHINE	EA	2
102	40	PAFZZ	5310-00-616-3554	96906	MS35335-29	WASHER,LOCK	EA	3
102	41	XBHZZ		80063	SM-C-414735	BRACKET ASSY	EA	1
102	42	PAFZZ	5985-00-892-3200	80063	SM-D-414384	SWITCH,RADIO FREQUE 30 TO 76 MHZ OPR FREQ 18 TO 30 VDC,175 MILLIA OPR CUR	EA	1
102	43	PAFZZ	5330-00-542-1365	96906	MS28775-009	PACKING,PREFORMED	EA	2
102	44	XRFZZ		07974	1/4-28H-50W-HP	TERMINAL,FEEDTHRU	EA	2
102	45	PAFZZ	5310-00-818-5424	72962	96NM107-62	NUT,SELF-LOCKING,HE	EA	2
102	46	PAFZZ	5930-00-823-0759	12697	CM27683BHM	SWITCH,ROTARY 1 SECT,1 POLE,2 POSITION,NON-SHORTING	EA	1
102	47	XBHZZ		80063	SM-C-414834	BRACKET	EA	1
102	48	PAFZZ	5930-00-853-5936	81349	SR20F36B2HG0	SWITCH,ROTARY 1 SECTION,SPDT,SHORTING TYPE CONTACTS,2 POSITION	EA	1
102	49	PAFZZ	5925-00-823-2615	81541	APZ-1B	CIRCUIT BREAKER .0362 OHM,PORM 20 PCT SERIES WES AT 25 DEG C,15.0 AMP CUR RAT	EA	1
102	50	XBFZZ		30063	SM-B-414404	BRACKET ASSY	EA	1
102	51	PAFZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	1
102	52	PAHZZ		80063	SM-B-413984-2	STRAP,RETAINING	EA	1
102	53	PAHZZ		80205	NAS1379-3	CLAMP,CABLE	EA	1
102	54	PAHZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	1
102	55	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
102	56	PAHZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
102	57	PAFZZ	5330-00-856-4756	80063	SM-C-414114-4	PACKING,PREFORMED	EA	1
102	58	PAHZZ	3020-00-884-2467	80063	SM-C-414372	GEAR,BEVEL	EA	1
102	59	PAHZZ	5305-00-139-7093	80063	SM-C-413900-1	SCREW,CAP,SOCKET HE	EA	1
102	60	PAHZZ	5305-00-889-3000	96906	MS35206-230	SCREW,MACHINE	EA	2
102	61	XBHZZ		80063	SM-C-374815	SHIM	EA	V
102	62	PAHZZ	3040-00-884-2483	80063	SM-C-414373	CLAMP,HUB	EA	1
102	63	PAHZZ	5310-00-151-9002	80063	SM-B-414636	NUT STRIP	EA	1
102	64	PAHZZ		96906	MS35223-9	SCREW,MACHINE	EA	2
102	65	PAFZZ	5930-00-823-0764	91929	JX-46	ADAPTER,SWITCH ACTU	EA	2
102	66	XRHZZ		60093	7355	INSULATOR,PLATE	EA	3
102	67	PAHZZ	5305-00-958-6382	96906	MS35206-206	SCREW,MACHINE	EA	2
102	68	PAFZZ	5930-00-901-4658	80063	SM-C-374991	ADAPTER,SWITCH ACTU	EA	1
102	69	PAFZZ	4010-00-221-9445	80063	SM-B-283567	WIRE ROPE ASSEMBLY	EA	1
102	70	PAOZZ	5330-00-584-0265	96906	MS28775-012	PACKING,PREFORMED	EA	1
102	71	PAOZZ	5975-00-241-5146	80063	SM-C-414409	CAP,END SEAL,ELECTR	EA	1
102	72	XBFZZ		80063	SM-B-414397	BUMPER	EA	1
102	73	PAHZZ	5310-00-158-5129	80063	SM-B-414738	WASHER,FLAT	EA	2
102	74	PAFZZ	5940-00-051-6257	81349	SC079801	TERMINAL,STUD	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
102	75	XBFZZ		80063	SM-C-614406	BRACKET	EA	1
102	76	PAFZZ	6210-00-176-4928	81349	LH89/L	LIGHT,INDICATOR	EA	1
102	77	PAOZZ	6210-00-183-0513	81349	LC35YTZ	LENS,LIGHT	EA	1

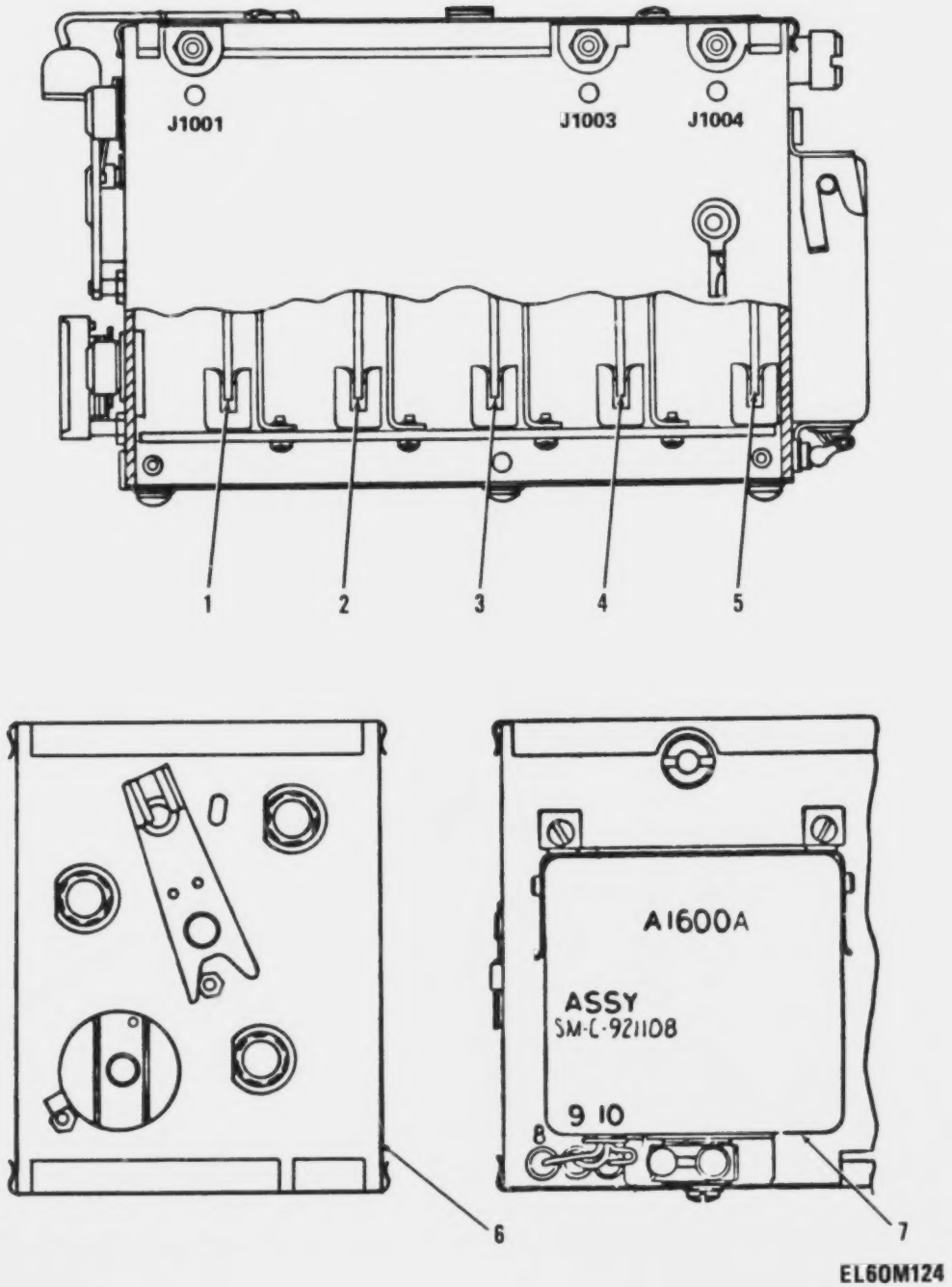


Figure 103. Tuner, Radio Frequency A1000A.

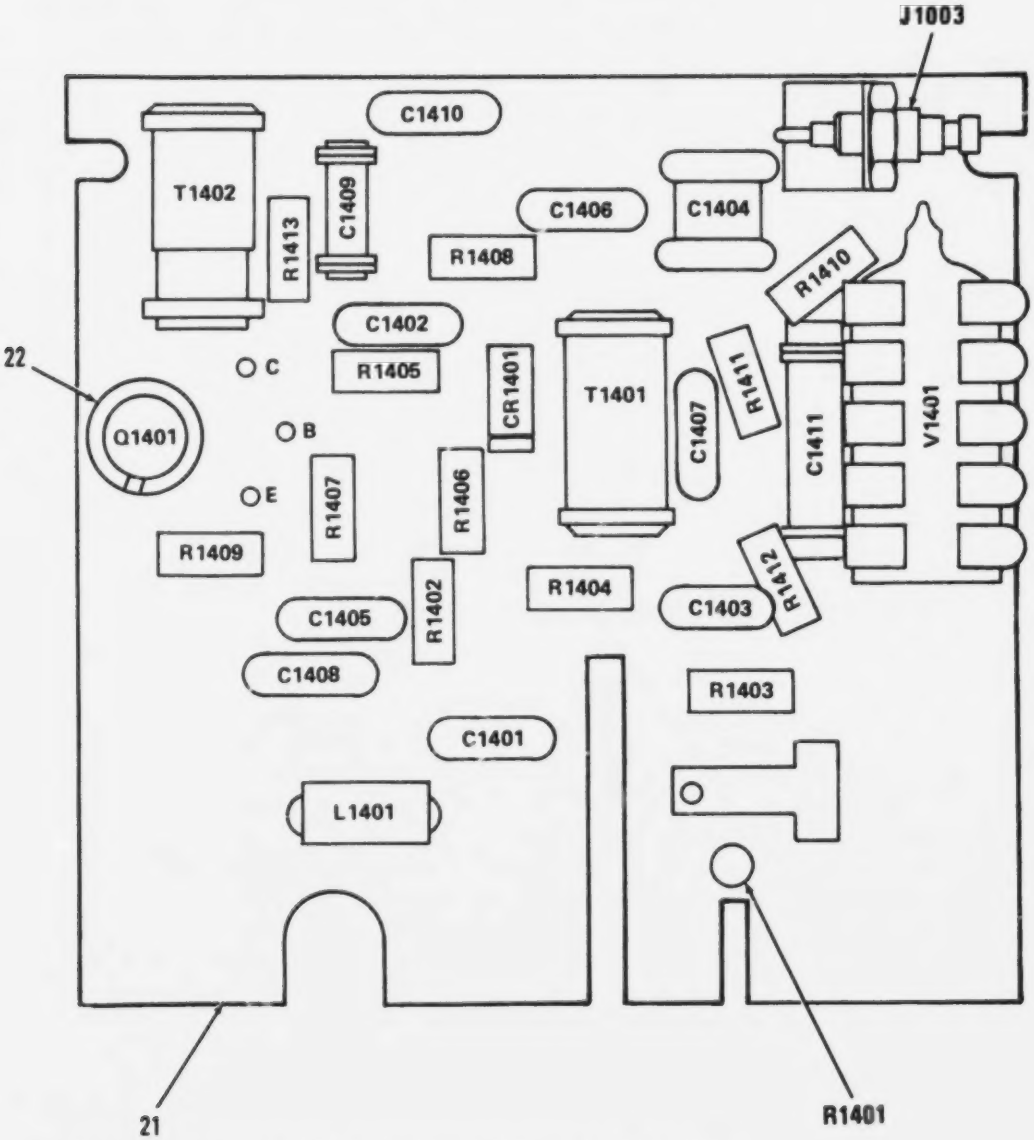
(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020101 TUNER,RADIO FREQUENCY		
						A1000A SC-DL-414368		
103	1	PAFDD		80063	SM-D-374983	CIRCUIT CARD ASSEMB .0047 UF,PORM 20 PCT,200 VDCW.....	EA	1
103	2	PAFDZ	5820-00-853-5917	80063	SM-D-416370	AMPLIFIER,RADIO FRE.....	EA	1
103	3	PAFZZ	5820-00-853-5918	80063	SM-D-374990	AMPLIFIER,RADIO FRE.....	EA	1
103	4	PAFDD	5820-00-853-5916	80063	SC-DL-416397	MIXER STAGE,FREQUEN.....	EA	1
103	5	PAFDD	5820-00-897-8195	80063	SM-D-921094	TUNER OSC BD ASSY.....	EA	1
103	6	PAFHZ	5820-00-087-0061	80063	SM-D-188980	RECEIVER SUBASSEMBL.....	EA	1
103	7	PAFDL	5820-00-858-6476	80063	SM-C-921108	POWER SUPPLY ASSY.....	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1401	1	C1408	2	R1402	10	R1410	9
C1401	2	C1409	4	R1403	11	R1411	16
C1402	2	C1410	2	R1404	12	R1412	9
C1403	2	C1411	5	R1405	13	R1413	17
C1404	3	J1003	6	R1406	14	T1401	18
C1405	2	L1401	7	R1407	13	T1402	19
C1406	2	Q1401	8	R1408	15	V1401	20
C1407	2	R1401	9	R1409	13		

EL60M094

Figure 104. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A1000AA1400A

EL60M125

Figure 104. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 2 of 3).

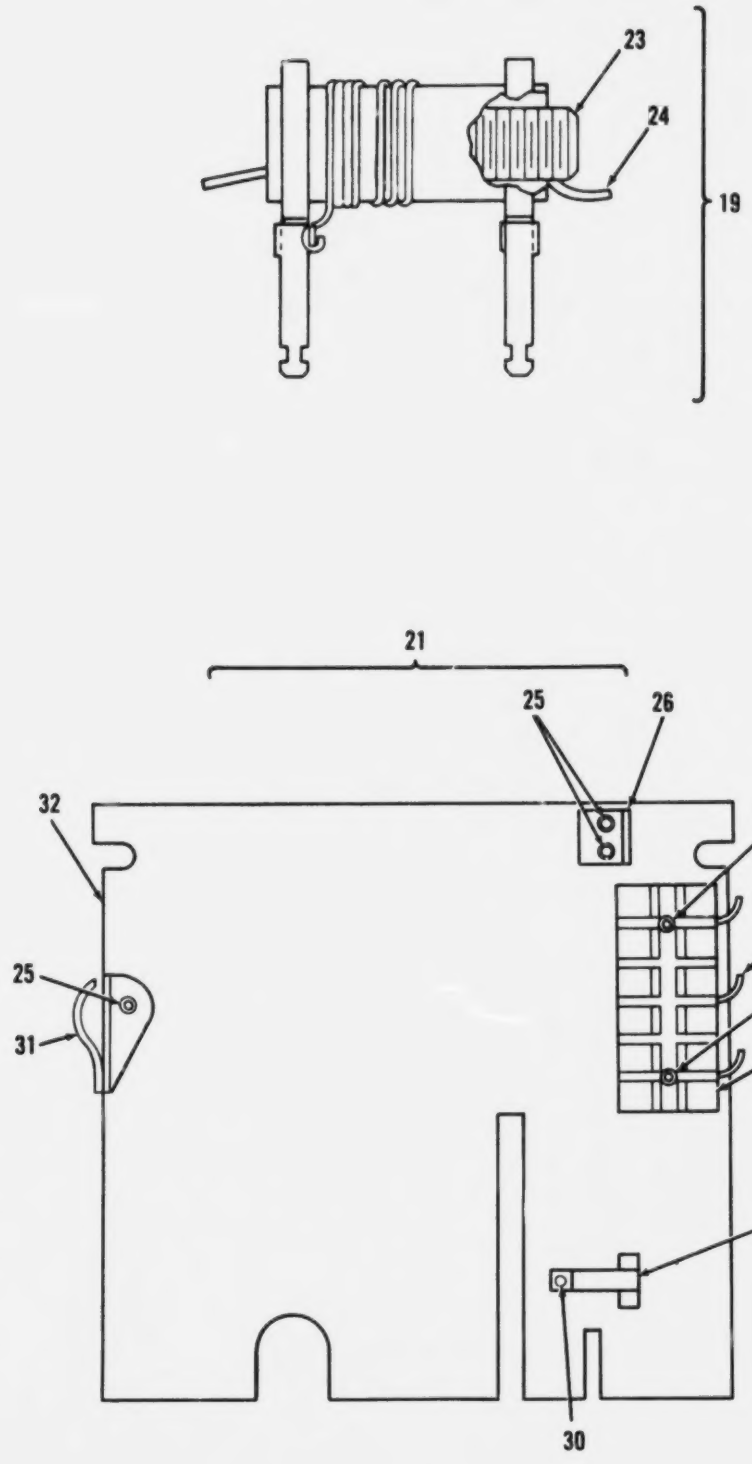


Figure 104. Mixer Stage, Frequency, Mixer Board Assembly A1400 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010104 MIXER STAGE,FREQUENCY (MIXER BD ASSY) A1400 SM-D-374986		
104	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	1
104	2	PADZZ	5910-00-464-8946	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF,PURM 20 PCT,200 VDCW	EA	8
104	3	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	1
104	4	PADZZ	5910-00-807-1527	81349	CC22CH8RDC	CAPACITOR,FIXED,CER	EA	1
104	5	PADZZ	5910-00-990-6840	72982	302-012S380109C	CAPACITOR,FIXED,CER	EA	1
104	6	PADZA	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
104	7	PADZZ	5950-00-342-2539	96906	MS75101-9	COIL,RADIO FREQUENC	EA	1
104	8	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	1
104	9	PADZZ	5905-00-111-4750	81349	RCR07G301JS	RESISTOR,FIXED,COMP	EA	3
104	10	PADZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR,FIXED,COMP	EA	1
104	11	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
104	12	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
104	13	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	3
104	14	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
104	15	PADZZ	5905-00-120-9152	81349	RCR07G274JS	RESISTOR,FIXED,COMP	EA	1
104	16	PADZZ	5905-00-115-7953	81349	RCR07G180JS	RESISTOR,FIXED,COMP	EA	1
104	17	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	1
104	18	PADZZ	5950-01-011-4801	80063	SM-C-416328	TRANSFORMER,RADIO F 13 TO 15 UH AT 2.5 MHZ,100 VDCW,6 MILLIA CUR	EA	1
104	19	PADDD	5950-01-011-4800	80063	SM-C-416329	TRANSFORMER,RADIO F 10.0 UH MIN,24.0 UH MAX AT 2.5 MHZ	EA	1
104	20	PADZZ	5960-00-548-3072	81349	JAN6205	ELECTRON TUBE	EA	1
104	21	XADDA		80063	SM-D-374985	MIXER BOARD ASSY	EA	1
104	22	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
104	23	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1
104	24	PAFZZ	5330-01-135-2568	80063	SM-B-481760	STRIP,PLASTIC	EA	1
104	25	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	5
104	26	XDDZZ		80063	SM-B-416356-1	BRACKET	EA	1
104	27	XDDZA		80063	SM-B-416376	CONTACT	EA	3
104	28	PADZZ	5960-00-729-5343	18915	3A-3	SHIELD,ELECTRON TUB	EA	1
104	29	XDDZA		80063	SM-B-416373	CONTACT	EA	1
104	30	XDDZZ		80063	SM-B-416374	STAND-OFF	EA	1
104	31	XDDZA		80063	SM-C-416339-2	CONTACT	EA	1
104	32	PADZA	5820-00-457-0588	80063	SM-D-374984	PRINTED WIRING BOAR	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1501	1	C1510	9	Q1502	16	R1509	24
C1501	2	C1511	6	Q1503	16	R1510	25
C1502	3	C1512	9	R1501	17	R1511	26
C1503	4	C1513	10	R1502	18	R1512	27
C1504	5	C1514	11	R1503	19	R1513	25
C1505	6	J1004	12	R1504	20	R1514	18
C1506	7	L1501	13	R1505	21	R1515	28
C1507	8	L1502	14	R1506	22	T1501	29
C1508	9	L1503	15	R1507	23	T1502	30
C1509	9	Q1501	16	R1508	22		

PREFIX ALL REFERENCE
DESIGNATIONS WITH A1000AA1500A

EL60M093

Figure 105. Oscillator, Radio Frequency, Tuner Oscillator Board A1500A (Sheet 1 of 3).

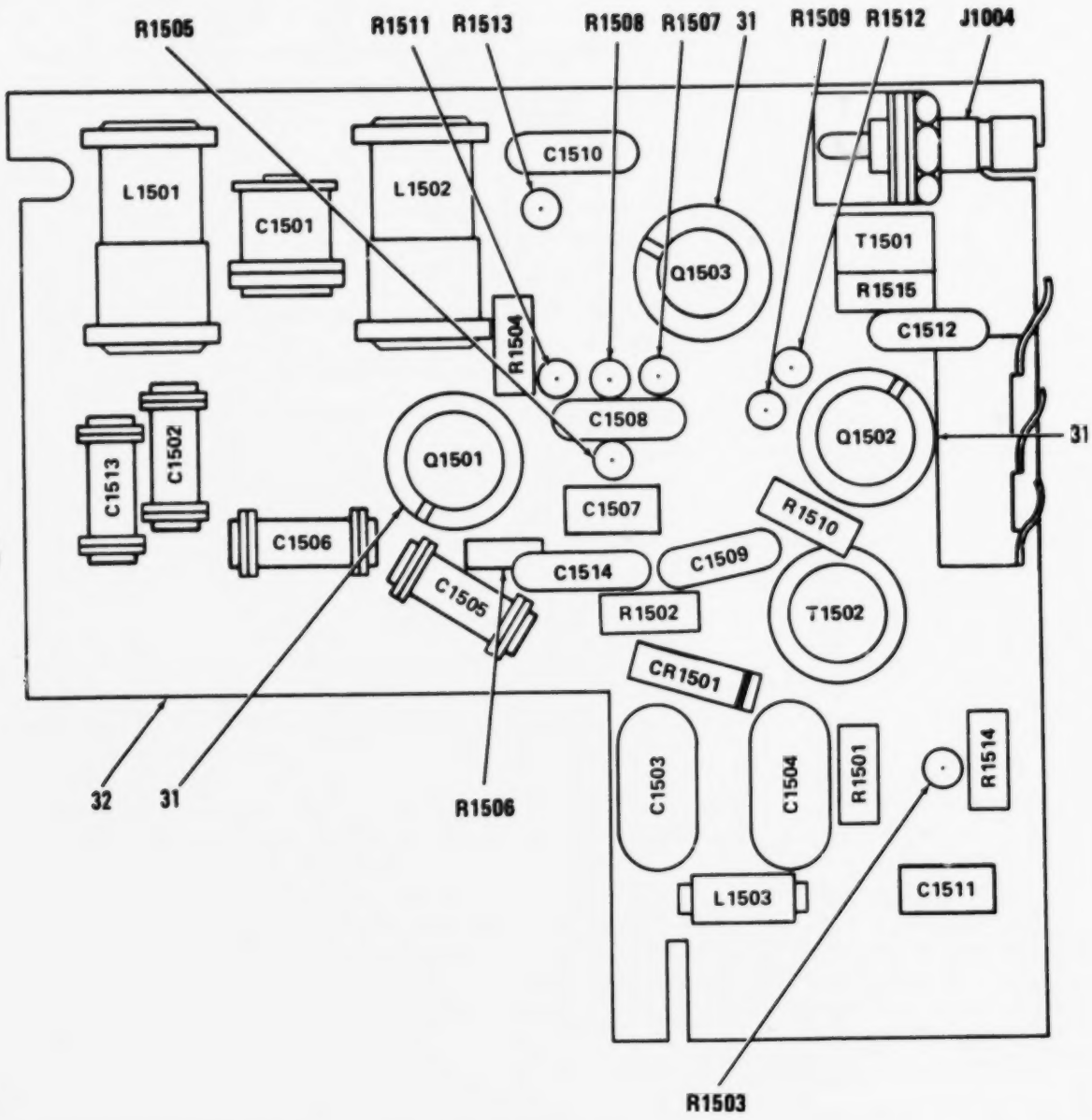


Figure 105. Oscillator, Radio Frequency, Tuner Oscillator Board A1500A (Sheet 2 of 3).

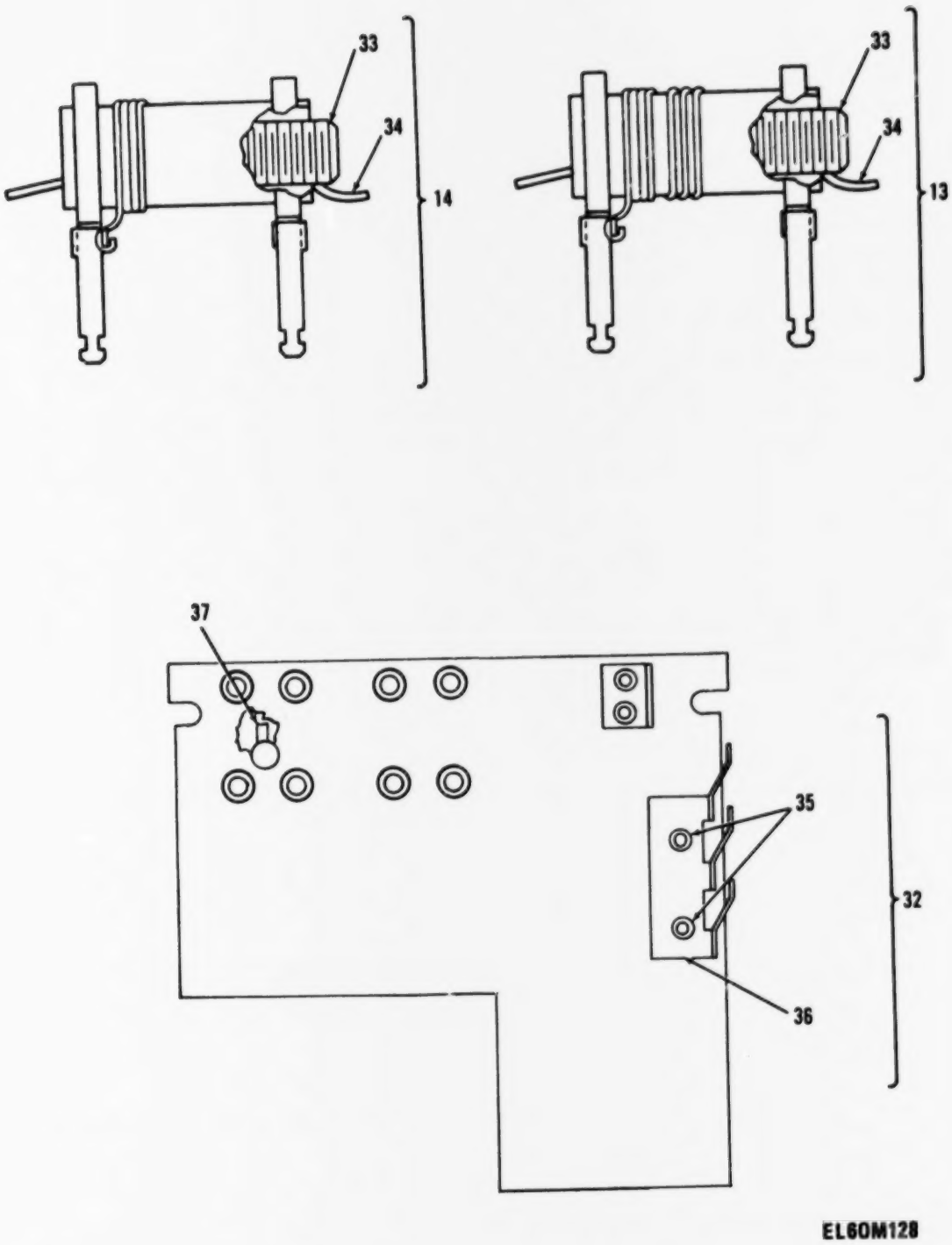


Figure 105. Oscillator, Radio Frequency, Tuner Oscillator Board A1500A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0201010S OSCILLATOR,RADIO FREQUENCY		
						(TUNER OSCILLATOR BD)		
						A1500A SM-D-921094		
105	1	PADZZ	5961-00-938-5251	80131	1N3552	SEMICONDUCTOR DEVIC 17.0 TO 19.5 UUF CAPACITANCE AT 4.0 VDC AND 50 MHZ	EA	1
105	2	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE,	EA	1
105	3	PADZZ	5910-00-990-6815	72982	301-011U2J03098	CAPACITOR,FIXED,CER 3.0 UUF,PORM 0.1 UUF,500 VDCW,N750 PORM 120 TEMP COEF	EA	1
105	4	PADZZ	5910-00-461-8294	72136	DM15F511G	CAPACITOR,FIXED,MIC 510 UUF,PORM 2 PCT,300 VDCW	EA	1
105	5	PADZZ	5910-00-456-0319	72136	DM15F511K	CAPACITOR,FIXED,MIC 510 UUF,PORM 10 PCT,300 VDCW	EA	1
105	6	PADZZ	5910-00-615-9452	81349	CC22CH180G	CAPACITOR,FIXED,CER	EA	2
105	7	PADZZ	5910-00-726-2448	81349	CC22CH5R0C	CAPACITOR,FIXED,CER	EA	1
105	8	PADZZ	5910-00-114-0225	81349	439014/01-1327	CAPACITOR,FIXED,CER	EA	1
105	9	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW	EA	4
105	10	PADZZ		72982	301-011U2K01098	CAPACITOR,CER DIEL 1.0 UUF,PORM .1 UUF,500 VDCW,N750 PORM 250 TEMP COEF	EA	1
105	11	PADZZ		81349	CMR05C2R0DPDP	CAPACITOR,MICA DIEL	EA	1
105	12	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
105	13	PADZZ	5950-01-126-2909	80063	SM-C-416321-1	COIL,RADIO FREQUENC .200 UH MIN,.270 UH MAX INDUCTANCE AT 25 MHZ	EA	1
105	14	PADDD	5950-01-126-2910	80063	SM-C-416310	COIL,RADIO FREQ 1.43 UH MIN 2.20 UH MAX INDUCTANCE AT 7.9 MHZ	EA	1
105	15	PADZZ	5950-00-449-4487	59474	10100-171	COIL,RADIO FREQUENC 2.0 UH INDUCTANCE PORM 3 PCT AT 7.9 MHZ.	EA	1
105	16	PADZZ		80063	SM-A-921102	TRANSISTOR	EA	3
105	17	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	1
105	18	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR,FIXED,COMP	EA	2
105	19	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
105	20	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
105	21	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
105	22	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	2
105	23	PADZZ	5905-00-119-3812	81349	RCR07G121JS	RESISTOR,FIXED,COMP	EA	1
105	24	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	1
105	25	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
105	26	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
105	27	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
105	28	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
105	29	PADZZ		80063	SM-D-921100	TRANSFORMER	EA	1
105	30	PADZZ		80063	SM-C-921099	TRANSFORMER ASSY	EA	1
105	31	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	3
105	32	XADZZ		80063	SM-D-921096	TUNER OSC BD ASSY	EA	1
105	33	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1
105	34	PAFZZ	5330-01-135-2568	80063	SM-B-481760	STRIP,PLASTIC	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
105	35	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	2
105	36	XDDZZ		80063	SM-C-374867	CONTACT	EA	1
105	37	XDDZZ		80063	SM-S-416368	SPRING,HELICAL	EA	2

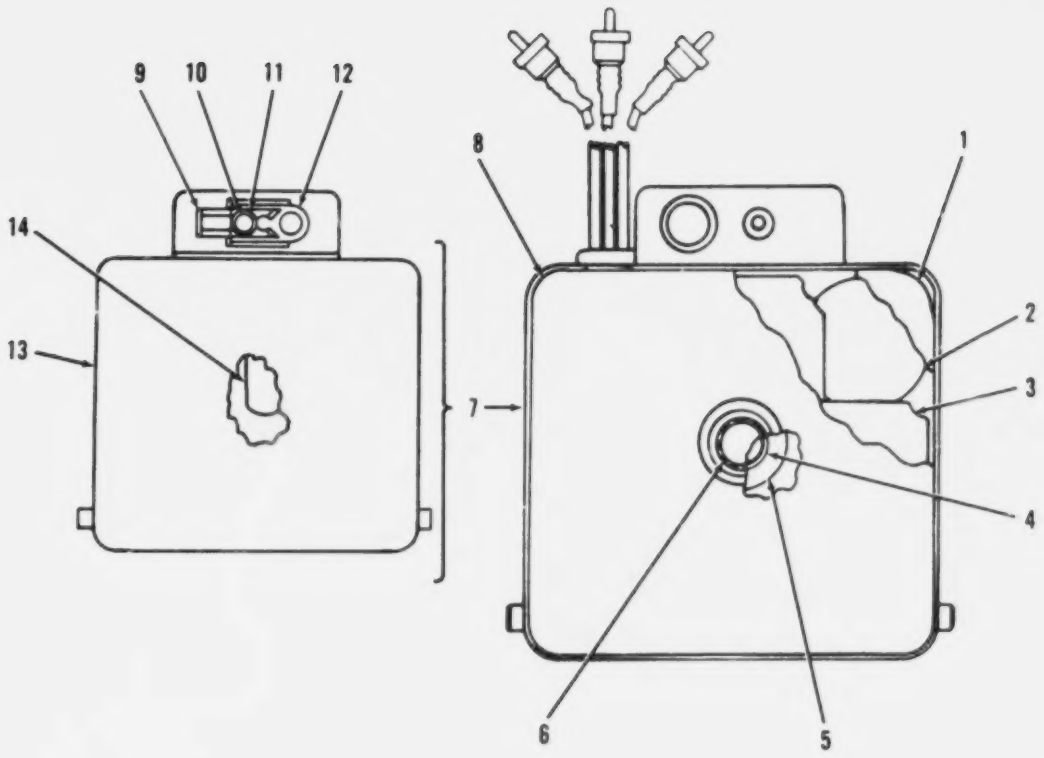


Figure 106. Power Supply Assembly A1600A (Sheet 1 of 3).

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR1601	15	C1601	16	L1601	19	R1602	22
CR1602	15	C1602	16	Q1601	20	R1603	23
CR1603	15	C1603	17	Q1602	20	R1604	24
CR1604	15	C1604	17	R1601	21	T1601	25
CR1605	15	C1605	18				

PREFIX ALL REFERENCE DESIGNATIONS WITH A1000AA1600A

EL60M096

Figure 106. Power Supply Assembly A1600A (Sheet 2 of 3).

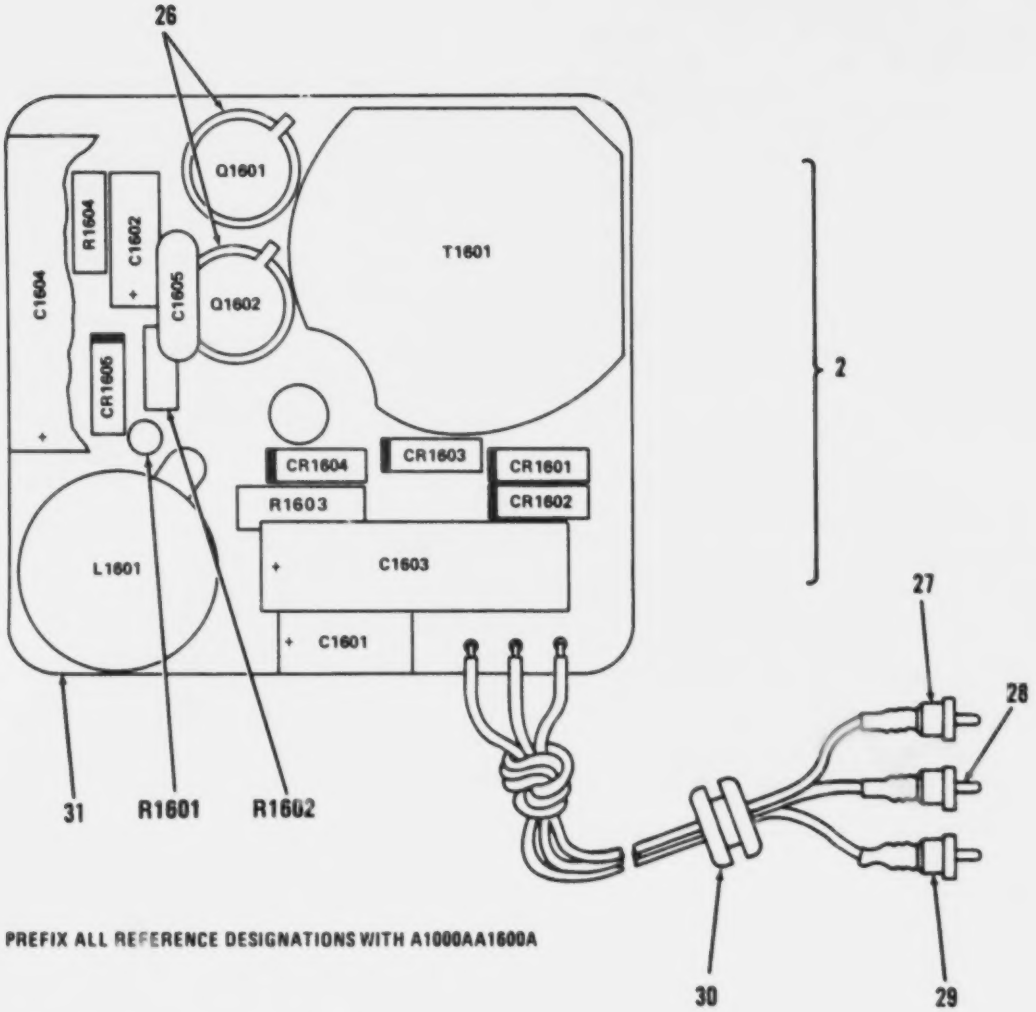


Figure 106. Power Supply Assembly A1600A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010106 POWER SUPPLY		
						A1600A SM-C-921108		
106	1	XDDZZ		80063	SM-B-416319	INSULATOR,PLATE	EA	1
106	2	XADDD		80063	SM-D-921109	PWR SPLY BOARD ASSY	EA	1
106	3	XDDZZ		80063	SM-B-416320	INSULATOR,PLATE	EA	1
106	4	XDDZZ		80063	SM-B-416318	SPACER	EA	1
106	5	XDDZZ		80063	SM-B-416399	WASHER,FLAT	EA	1
106	6	PADZZ	5305-00-151-6886	78189	61-040441-40-4702-4802	SCREW,ASSEMBLED WAS	EA	1
106	7	XDDDD		80063	SM-C-416306	CASE ASSY	EA	1
106	8	XADZZ		80063	SM-C-416317	COVER	EA	1
106	9	PADZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	1
106	10	XDDZZ		88447	38901-R	RIVET,TUBULAR	EA	1
106	11	PADZZ	5310-01-136-1773	88447	38891-W	WASHER,SPR INSN	EA	1
106	12	XDDZZ		88447	38871-G-2	GUIDE	EA	1
106	13	XADDD		80063	SM-C-416311	CASE ASSY	EA	1
106	14	XDDZZ		80063	SM-B-416315	SPACER	EA	1
106	15	PADZZ	5961-00-387-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	5
106	16	PADZZ		26769	CNW685C050X1	CAPACITOR,ELCTLT 6.8 UF,PURM 10 PCT,50 VDCW	EA	4
106	17	PADZZ		81349	CL31BQ02UNPC	CAPACITOR,ELCTLT	EA	2
106	18	PADZZ	5910-00-464-8946	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF,PURM 20 PCT,200 VDCW	EA	1
106	19	PADZZ	5950-00-938-5280	93292	500-1010	REACTOR 1.5 MILLIH,PURM 30 PCT AT 0 MILLIA DC	EA	1
106	20	PADZZ		80063	SM-B-921113	TRANSISTOR	EA	2
106	21	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
106	22	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
106	23	PADZZ	5905-00-141-0598	81349	RCR20G561JS	RESISTOR,FIXED,COMP	EA	1
106	24	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR,FIXED,COMP	EA	1
106	25	PADZZ	5950-00-938-5281	93292	500-1011	TRANSFORMER,ELECTRI PRI CUR 90 MILLIA,PRI V 50V P-P,SEC CUR 18 MILLIA,SEC V 115V	EA	1
106	26	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	2
106	27	PADZZ	5940-00-937-8028	98291	FTSM-14-P20-BLK	TERMINAL,FEEDTHRU,I	EA	1
106	28	PADZZ	5940-00-403-2837	98291	FTSM14P20V10	TERMINAL,FEEDTHRU,I	EA	1
106	29	PADZZ	5940-00-403-2836	98291	FTSM-14-P20-BRN	TERMINAL,FEEDTHRU,I	EA	1
106	30	XDDZZ		76385	22287-RC	GRUMMET,RUBBER	EA	1
106	31	XADZZ		80063	SM-D-921110	POWER SUPPLY BOARD	EA	1

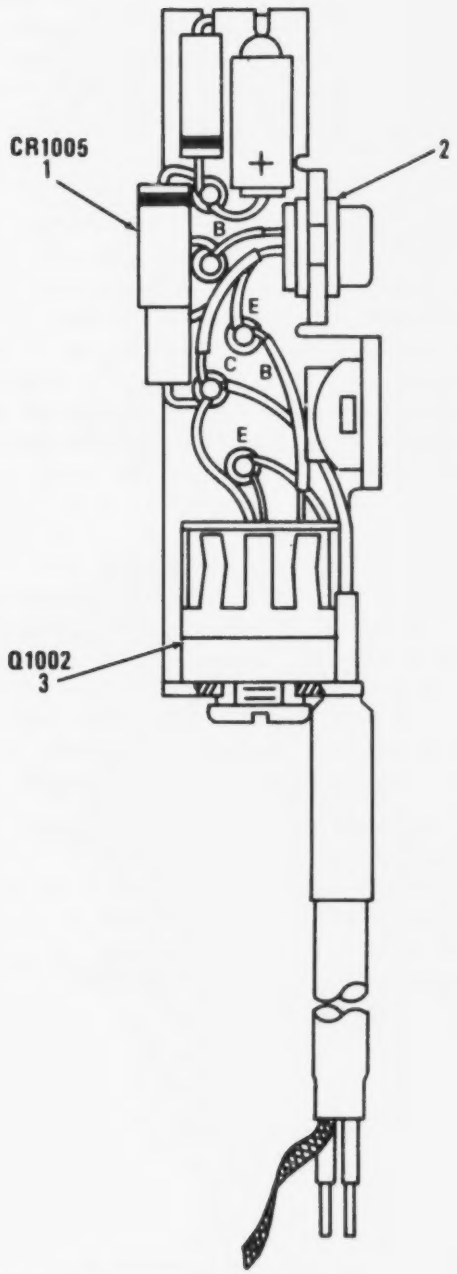


Figure 107. Filament Regulator.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010107012 FILAMENT REGULATOR		
						SM-D-188976		
107	1	XADZZ		81349	JAN1N645	SEMICONDUCTOR DEVIC.....	EA	1
107	2	XADZZ		70485	1070	GROMMET,NONMETALLIC.....	EA	1
107	3	XADZZ		98978	TXB2P-032-037	HEAT SINK,ELECTRICA.....	EA	1

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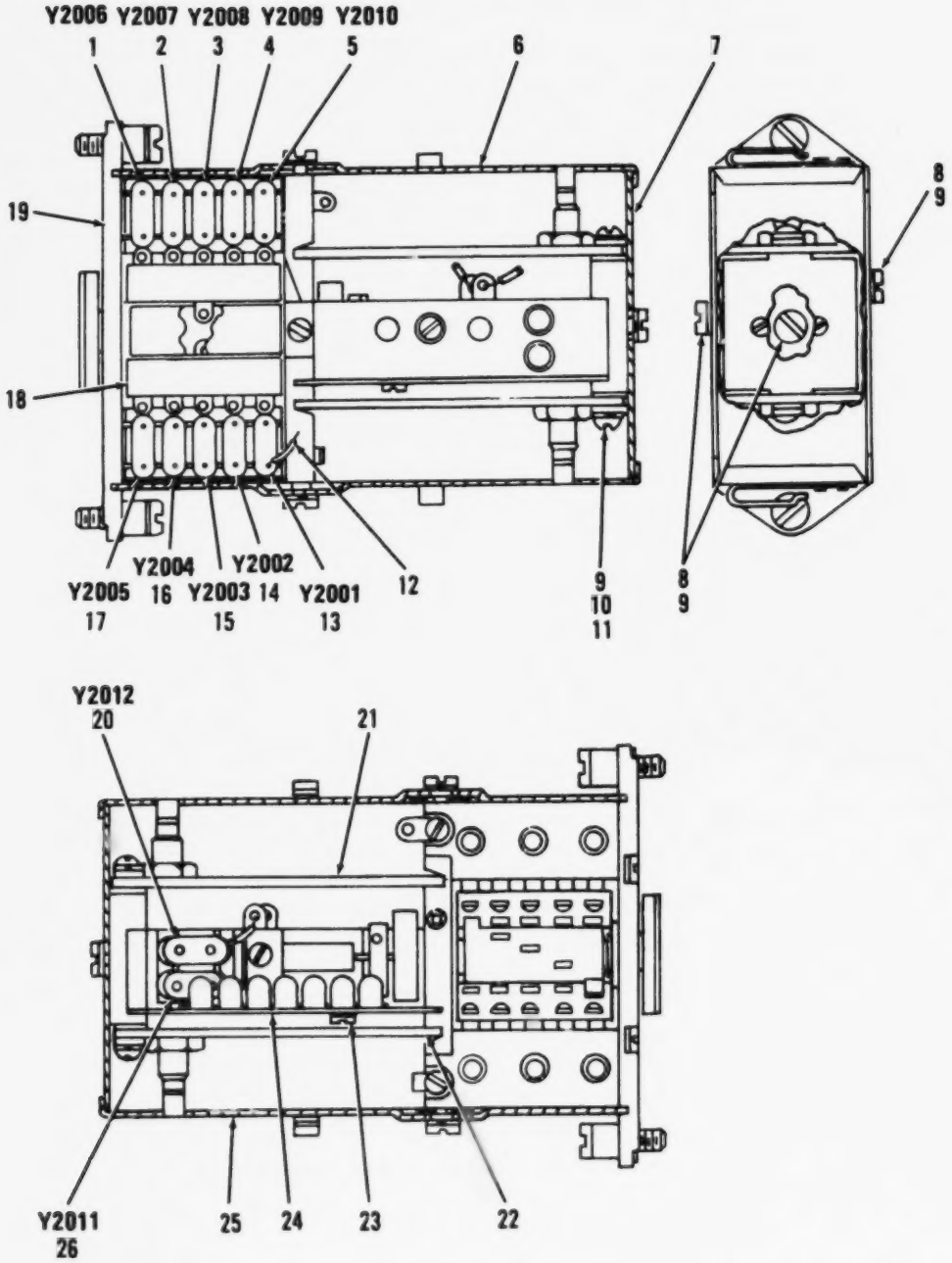

Figure 108. Oscillator Assembly, RF A2000A (Sheet 1 of 2).

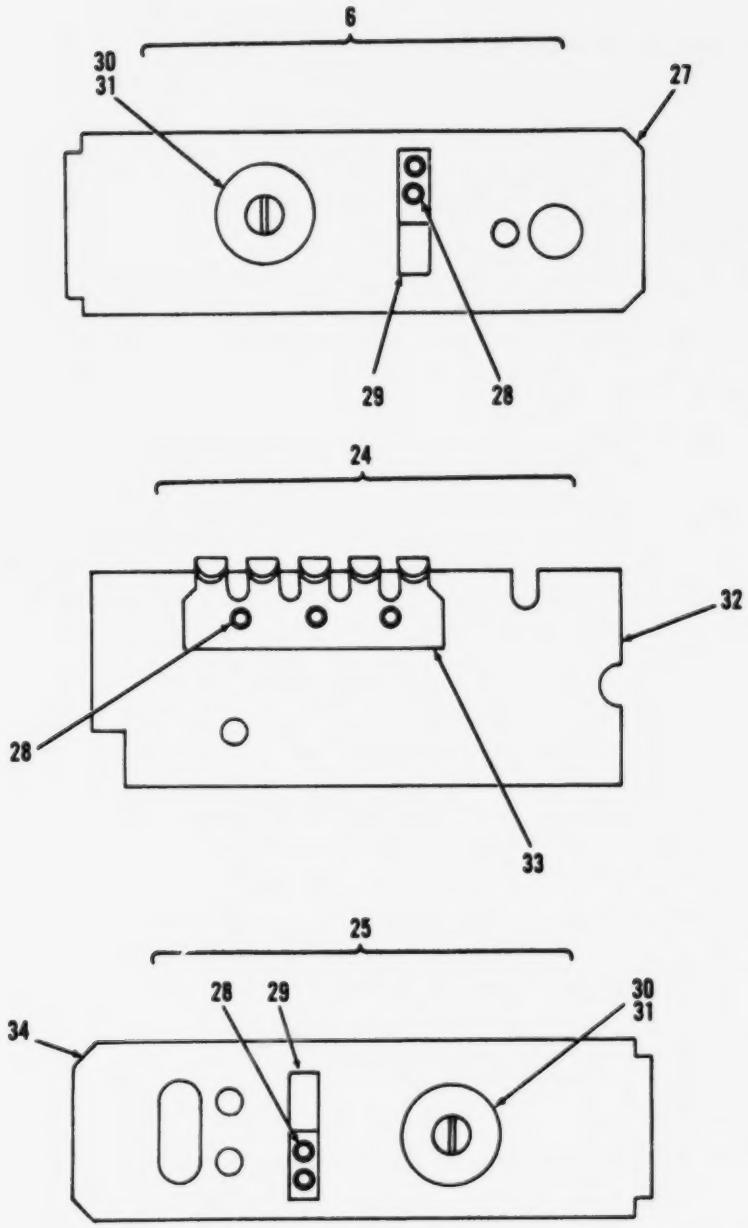

Figure 108. Oscillator Assembly, RF A2000A (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020102 OSCILLATOR ASSY,RF		
						A2000A SM-D-921126		
108	1	PADZZ	5955-00-853-5909	80063	SM-C-414968-1	CRYSTAL UNIT,QUARTZ 46.850000 MHZ FREQ	EA	1
108	2	PADZZ	5955-00-853-6027	80063	SM-C-414968-2	CRYSTAL UNIT,QUARTZ 46.950000 MHZ FREQ	EA	1
108	3	PADZZ	5955-00-853-6451	80063	SM-C-414968-3	CRYSTAL UNIT,QUARTZ 47.050000 MHZ FREQ	EA	1
108	4	PADZZ	5955-00-879-1461	80063	SM-C-414968-4	CRYSTAL UNIT,QUARTZ 47.150000 MHZ FREQ	EA	1
108	5	PADZZ	5955-00-853-9708	80063	SM-C-414968-5	CRYSTAL UNIT,QUARTZ 47.250000 MHZ FREQ	EA	1
108	6	XDDZZ		80063	SM-C-414443	COVER ASSY	EA	1
108	7	PADZZ	5340-01-126-5334	80063	SM-C-414432	COVER	EA	1
108	8	PADZZ	5305-00-993-0190	96906	MS35206-214	SCREW,MACHINE	EA	3
108	9	PADZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	5
108	10	PADZZ	5310-00-150-4133	80063	SM-B-414433	WASHER,FLAT	EA	2
108	11	PADZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	2
108	12	XDDZZ		80063	SM-D-921137	WIRING ASSY,RF OSC	EA	1
108	13	PADZZ	5955-00-853-5838	80063	SM-C-414968-10	CRYSTAL UNIT,QUARTZ 47.750000 MHZ FREQ	EA	1
108	14	PADZZ	5955-00-853-6533	80063	SM-C-414968-9	CRYSTAL UNIT,QUARTZ 47.650000 MHZ FREQ	EA	1
108	15	PADZZ	5955-00-853-6532	80063	SM-C-414968-8	CRYSTAL UNIT,QUARTZ 47.550000 MHZ FREQ	EA	1
108	16	PADZZ	5955-00-853-6372	80063	SM-C-414968-7	CRYSTAL UNIT,QUARTZ 47.450000 MHZ FREQ	EA	1
108	17	PADZZ	5955-00-853-6531	80063	SM-C-414968-6	CRYSTAL UNIT,QUARTZ 47.350000 MHZ FREQ	EA	1
108	18	XDDZZ		80063	SM-B-414434	INSULATOR,PLATE	EA	1
108	19	XDDDA		80063	SM-D-921138	SWITCH ASSY	EA	1
108	20	PADZZ	5955-00-985-8945	80063	SM-B-374951-2	CRYSTAL UNIT,QUARTZ 5600.000 KHZ FREQ	EA	1
108	21	PADDL		80063	SM-D-921132	REF OSC ASSY	EA	1
108	22	PADDL		80063	SM-D-921122	INTRPL OSC ASSY	EA	1
108	23	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	1
108	24	XDDZZ		80063	SM-B-414436	PLATE ASSY	EA	1
108	25	XDDDD		80063	SM-C-414440	COVER ASSY	EA	1
108	26	PADZZ	5955-00-089-8584	80063	SM-B-374951-1	CRYSTAL UNIT 5650.000 KHZ FREQ	EA	1
108	27	XDDZZ		80063	SM-D-414445	COVER	EA	1
108	28	XDDZZ		08544	SE23SL PL	EYELET,MTLC	EA	7
108	29	XDDZZ		80063	SM-B-414024	CLIP	EA	1
108	30	XDDZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
108	31	XDDZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
108	32	XDDZZ		80063	SM-C-414438	PLATE	EA	1
108	33	XDDZA		30817	97-110H	STRIP	EA	1
108	34	XDDZZ		80063	SM-D-414442	COVER	EA	1

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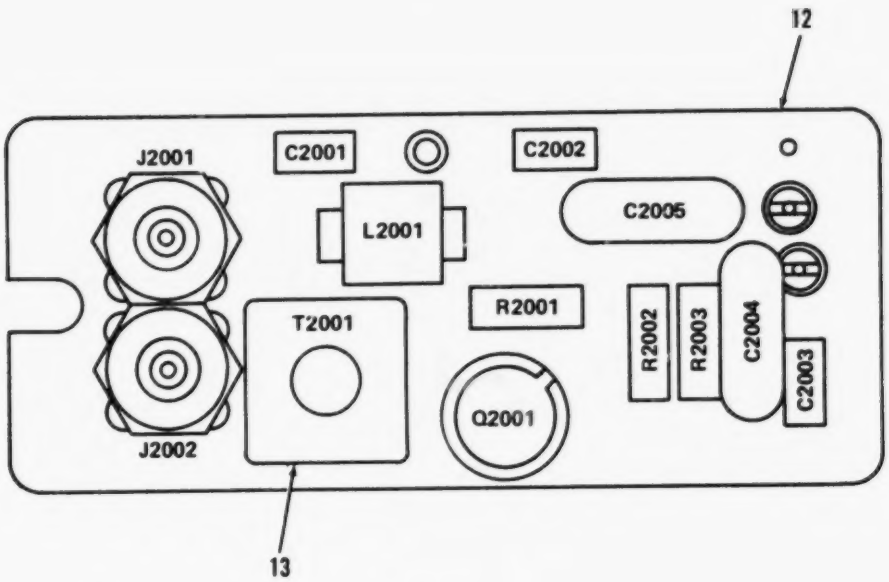
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C2001	1	C2005	4	L2001	6	R2002	9
C2002	1	J2001	5	Q2001	7	R2003	10
C2003	2	J2002	5	R2001	8	T2001	11
C2004	3						

PREFIX ALL REFERENCE DESIGNATIONS WITH A2000A

EL60M089

Figure 109. Oscillator Subassembly, Interpolation Oscillator (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A2000A

EL60M134

Figure 109. Oscillator Subassembly, Interpolation Oscillator (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010201 OSCILLATOR SUBASSEMBLY (INTERPOLATION OSC) SM-D-921122 (A-HOL)		
109	1	PADZZ	5910-00-010-8715	81349	M39014/01-1569	CAPACITOR,CER DIEL	EA	2
109	2	PADZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR,FIXED,CER	EA	1
109	3	PADZZ	5910-01-043-6891	81349	CMR05E300GODR	CAPACITOR,FIXED,MIC	EA	1
109	4	PADZZ	5910-01-044-5615	81349	CMR05E680GODR	CAPACITOR,FIXED,MIC	EA	1
109	5	PADZA	5935-00-891-9159	80063	SM-C-414448	CONNECTOR,RECEPTACL 1 PIN TYPE CONTACT,9.0 MILLIV MAX CONTACT RESISTANCE	EA	2
109	6	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PERM 10 PCT	EA	1
109	7	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	1
109	8	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
109	9	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	1
109	10	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
109	11	PADZZ		80063	SM-D-921128	TRANSFORMER ASSY,RF	EA	1
109	12	XADZZ		80063	SM-C-921125	CIRCUIT BD ASSY	EA	1
109	13	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	1

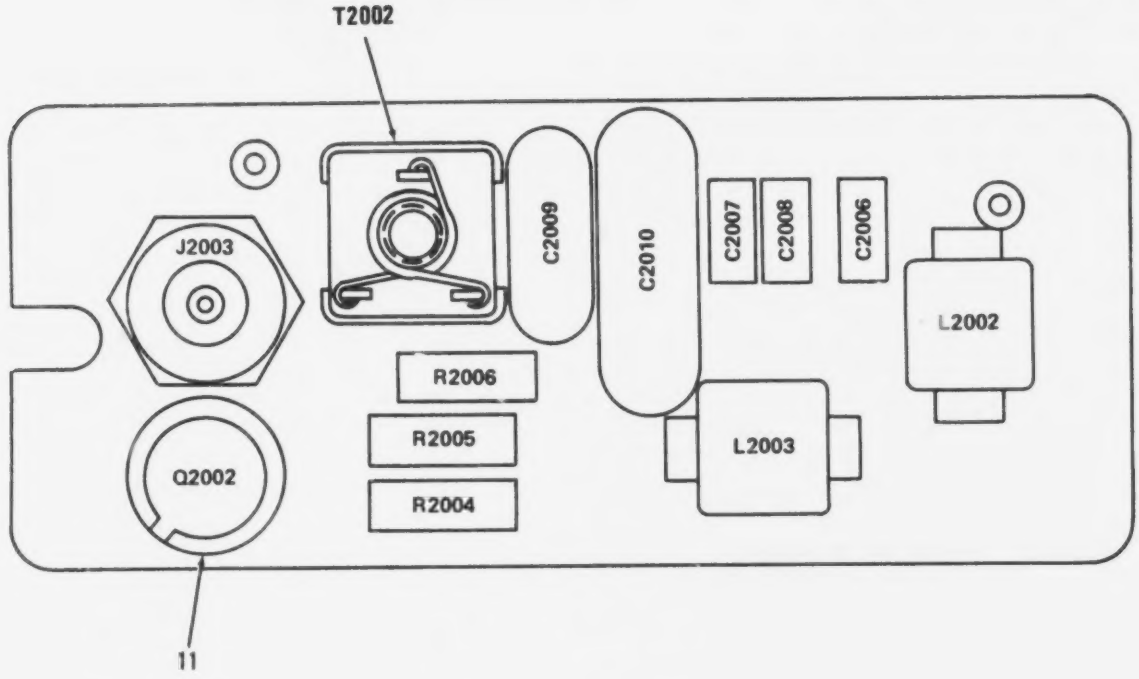
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C2006	1	C2010	3	L2003	5	R2005	8
C2007	1	J2003	4	Q2002	6	R2006	9
C2008	1	L2002	5	R2004	7	T2002	10
C2009	2						

PREFIX ALL REFERENCE DESIGNATIONS WITH A2000A

EL60M091

Figure 110. Oscillator Subassembly, Reference Oscillator Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A2000A

EL60M135

Figure 110. Oscillator Subassembly, Reference Oscillator Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010202 OSCILLATOR SUBASSEMBLY		
						(REFERENCE OSC)		
						SM-D-921132 (A-MDL)		
110	1	PADZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR,FIXED,CER	EA	3
110	2	PADZZ		81349	CMR05E620FPDM	CAPACITOR,MICA DIEL	EA	1
110	3	PADZZ	5910-01-029-3822	81349	CMR06F511GODR	CAPACITOR,FIXED,MIC	EA	1
110	4	PADZA	5935-00-891-9159	80063	SM-C-414448	CONNECTOR,RECEPTACL	EA	1
110	5	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE,PERM 10 PCT	EA	2
110	6	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	1
110	7	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
110	8	PADZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR,FIXED,COMP	EA	1
110	9	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
110	10	PADZZ		80063	SM-D-921136	TRANSFORMER ASSY,RF	EA	1
110	11	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	1

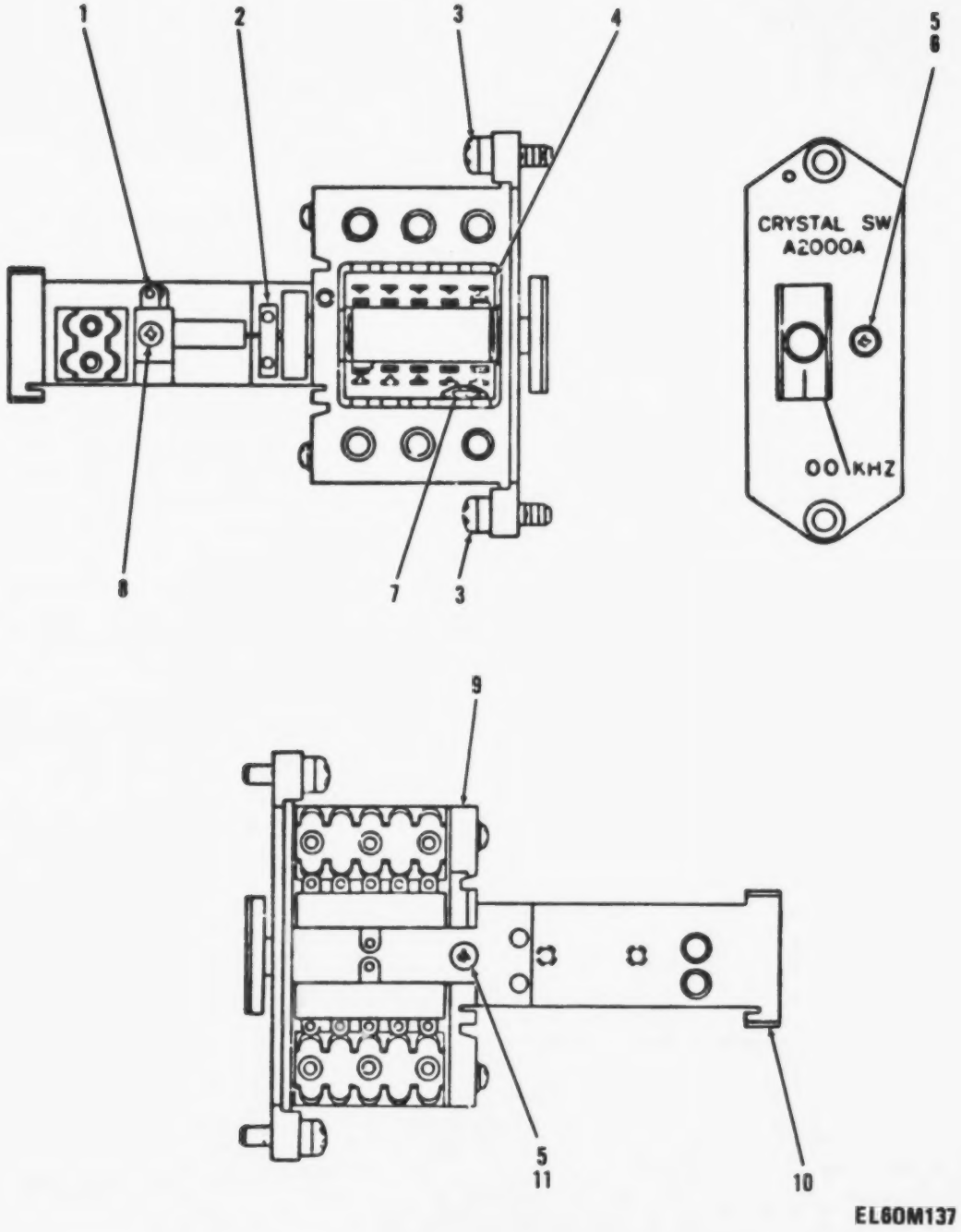


Figure 111. Switch Assembly (Sheet 1 of 2).

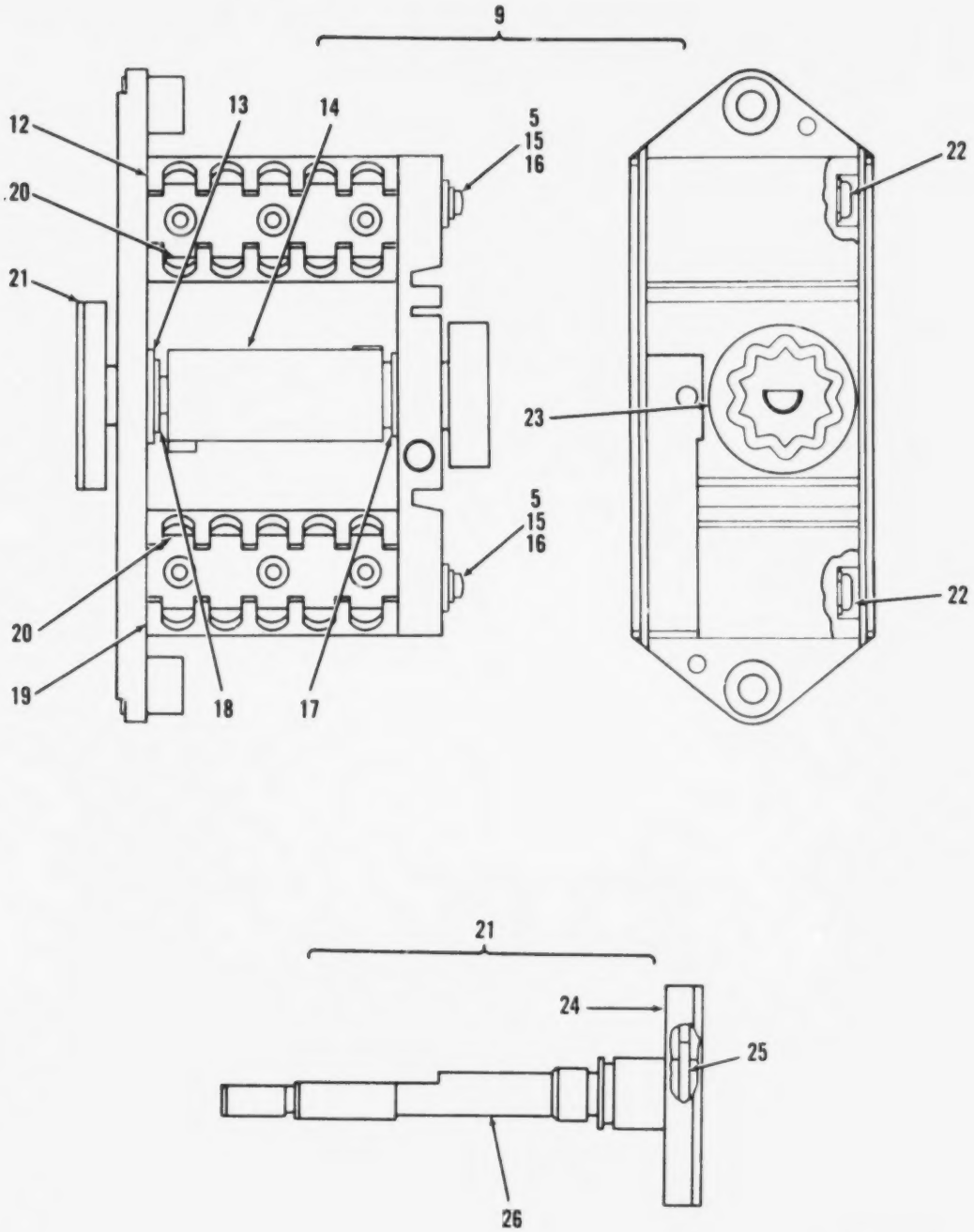


Figure 111. Switch Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02310203 SWITCH ASSEMBLY		
						SM-D-921138 (A-MDL)		
111	1	PADZA		43710	921139	SWITCH	EA	1
111	2	PADZZ		80063	SM-C-921147	ACTUATOR ASSY	EA	1
111	3	PADZZ	5305-00-853-6513	80063	SM-C-413531-10	SCREW,EXTERNALLY RE	EA	2
111	4	PADZA		43710	921140	CONTROL	EA	2
111	5	PADZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	4
111	6	PADZZ	5305-00-762-7482	96906	MS35206-202	SCREW,MACHINE	EA	1
111	7	PADZZ	5305-00-988-1167	96906	MS35206-204	SCREW,MACHINE	EA	4
111	8	PADZZ	5305-00-983-6730	96906	MS35206-218	SCREW,MACHINE	EA	1
111	9	XDDDD		80063	SM-D-921142	BASE FRAME ASSY	EA	1
111	10	XDDZZ		80063	SM-C-921141	BAR FRAME ASSY	EA	1
111	11	PADZZ	5305-00-988-1167	96906	MS35206-204	SCREW,MACHINE	EA	1
111	12	XDDZZ		80063	SM-C-414483-1	HOLDER	EA	1
111	13	XDDZZ		38443	FC-1624-FF	BEARING,BALL	EA	1
111	14	PADZZ		80063	SM-C-414475	CAM	EA	1
111	15	PADZZ	5940-01-069-2185	91886	008-0241-003	TERMINAL,LUG	EA	2
111	16	PADZZ	5305-00-889-3118	96906	MS35206-203	SCREW,MACHINE	EA	2
111	17	XDDZZ		38443	FC-1220-FF	BEARING,BALL	EA	1
111	18	PADZZ	5365-00-550-5937	79136	5103-25-H	RING,RETAINING	EA	1
111	19	XDDZZ		80063	SM-C-414483-2	HOLDER	EA	1
111	20	XDDZZ		80063	SM-C-414484	SPRING	EA	2
111	21	PADZZ		80063	SM-C-414486	SHAFT ASSY	EA	1
111	22	XDDZZ		08544	SE36CD PL	EYELET,MTLC	EA	3
111	23	PADZZ	5930-00-858-6531	80063	SM-C-414476	CAM,CONTROL	EA	1
111	24	XDDZZ		80063	SM-C-414489	COUPLER	EA	1
111	25	PADZZ		96906	MS171434	PIN,SPRING	EA	1
111	26	XDDZZ		80063	SM-C-414488	SHAFT,SHLDR	EA	1

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LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR6301	1	C6308	7	J6002	13	R6302	21
CR6302	1	C6309	3	L6301	14	R6303	22
C6301	2	C6310	8	L6302	15	R6304	22
C6302	3	C6311	9	L6303	16	R6305	23
C6303	3	C6312	10	L6304	17	R6306	24
C6304	3	C6313	11	L6305	18	R6307	25
C6305	4	C6314	11	Q6301	19	R6308	26
C6306	5	C6315	12	R6301	20	S6301	27
C6307	6						

EL60M099

Figure 112. Electronic Component, Oscillator Assembly A6300A (Sheet 1 of 4).

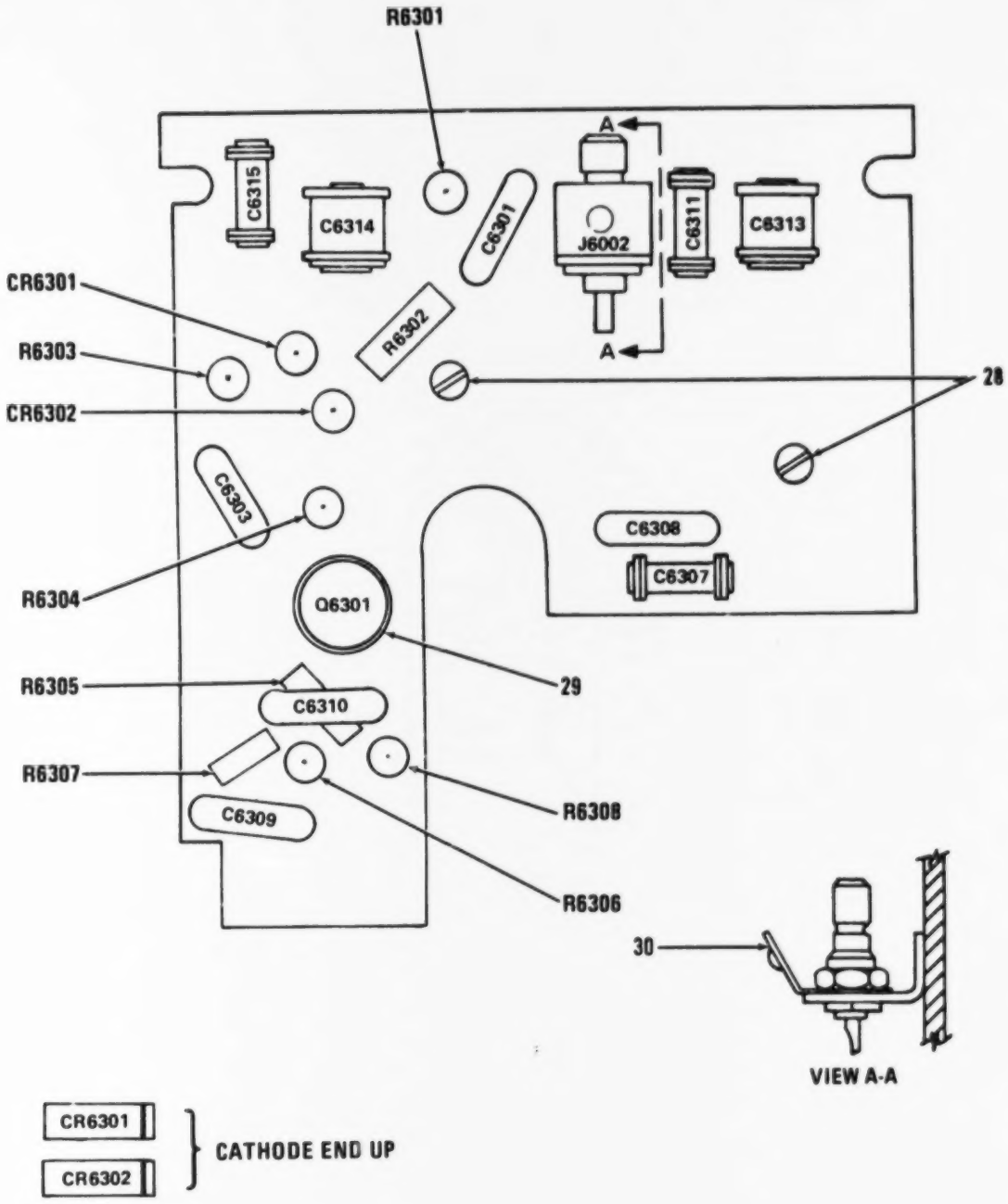
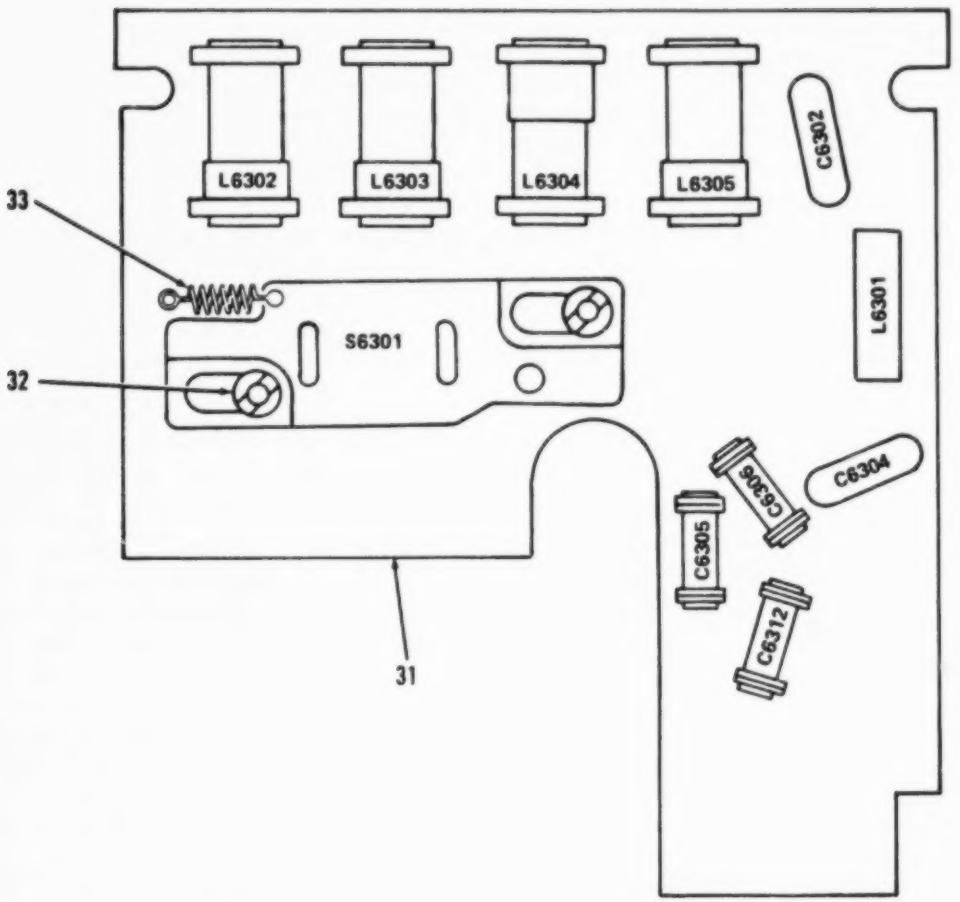


Figure 112. Electronic Component, Oscillator Assembly A6300A (Sheet 2 of 4).



EL60M098

Figure 112. Electronic Component, Oscillator Assembly A6300A(Sheet 3 of 4).

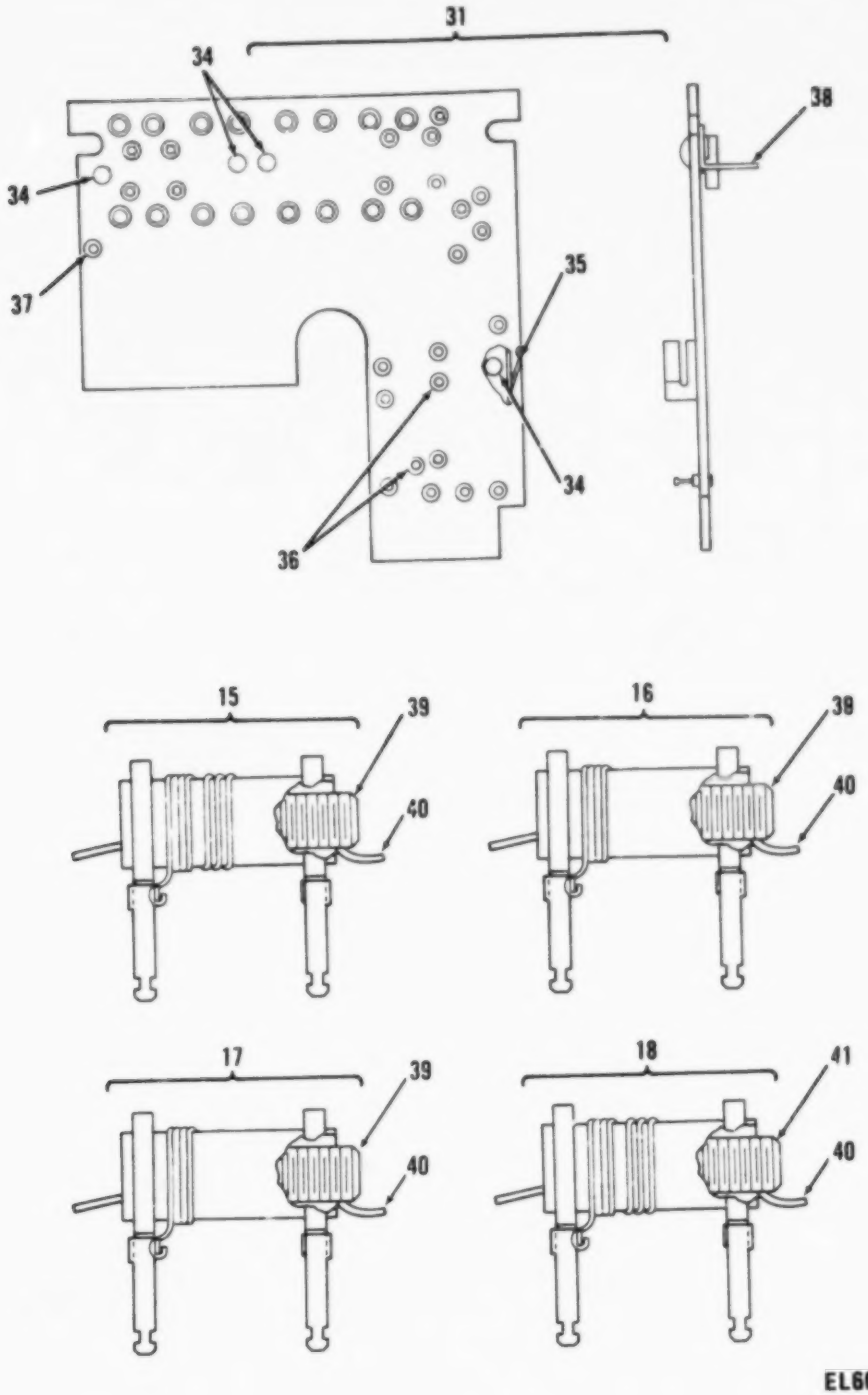


Figure 112. Electronic Component, Oscillator Assembly A6300A (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 32010302 ELECTRONIC COMPONENT (OSCILLATOR ASSY) A6300A SM-D-374993		
112	1	PADZZ	5961-00-938-5250	16352	1N3551	SEMICONDUCTOR DEVIC	EA	2
112	2	PADZZ	5910-01-044-5615	81349	CMR05E680GODR	CAPACITOR,FIXED,MIC	EA	1
112	3	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PORM 10 PCT,500 VDCW	EA	4
112	4	PADZZ	5910-00-681-7617	81349	CC22CK020C	CAPACITOR,FIXED,CER	EA	1
112	5	PADZZ	5910-00-806-0668	81349	CC22CH7R0D	CAPACITOR,FIXED,CER	EA	1
112	6	PADZZ	5910-00-938-7517	72982	301655P2G0170G	CAPACITOR,FIXED,CER 17.0 UUF,PORM 2 PCT,500 VDCW,N150 TEMP COEF	EA	1
112	7	PADZZ		81349	CMR05ES60GODR	CAPACITOR,MICA DIEL	EA	1
112	8	PADZZ	5910-01-030-1770	81349	CMR05F151GODR	CAPACITOR,FIXED,MIC	EA	1
112	9	PADZZ	5910-00-938-7518	72982	301-011P3K02598	CAPACITOR,FIXED,CER .1 UUF,PORM .1 UUF,500 VDCW,NPO TEMP COEF	EA	1
112	10	PADZZ	5910-00-702-9790	81349	CC27UJ080C	CAPACITOR,FIXED,CER	EA	1
112	11	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE	EA	2
112	12	PADZZ		81349	CC20TH120G	CAPACITOR,CER DIEL	EA	1
112	13	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
112	14	PADZZ		97469	10128-45	COIL,RF 2.9 UH PORM 3 PCT INDUCTANCE AT 7.9 MHZ	EA	1
112	15	PADZZ	5950-01-013-0280	80063	SM-C-416332	COIL,RADIO FREQUENC	EA	1
112	16	PADDD	5950-01-098-7909	80063	SM-C-416321-2	COIL,RADIO FREQUENC .127 UH MIN,.143 UH MAX INDUCTANCE AT 25 MHZ	EA	1
112	17	PADDD	5950-01-011-6248	80063	SM-C-416352-1	COIL,RADIO FREQUENC .150 UH MIN,.170 UH MAX INDUCTANCE AT 25 MHZ	EA	1
112	18	PADDD		80063	SM-C-416327-4	COIL,RF	EA	1
112	19	PADZZ		80063	SM-A-921102	TRANSISTOR	EA	1
112	20	PADZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR,FIXED,COMP	EA	1
112	21	PADZZ	5905-00-111-1679	81349	RCR07G512JS	RESISTOR,FIXED,COMP	EA	1
112	22	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	2
112	23	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
112	24	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	1
112	25	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
112	26	PADZZ	5905-00-111-4734	81349	RCR20G470JS	RESISTOR,FIXED,COMP	EA	1
112	27	PADZA	5871-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY	EA	1
112	28	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING	EA	2
112	29	PADZZ		07047	A-100440AP BLK	INSULATOR,DISK	EA	1
112	30	PADZA		80063	SM-C-374866	CONTACT,ELEC	EA	1
112	31	XDDDA		80063	SM-D-416395	OSCILLATOR BD ASSY	EA	1
112	32	PADZZ	5310-01-133-7227	80063	SM-B-416361	PIN	EA	2
112	33	XDDZZ		80063	SM-B-481749	SPRING,HELICAL	EA	1
112	34	PADZZ	5320-00-081-7418	96906	MS16535-12	RIVET,TUBULAR	EA	4
112	35	XDDZA		80063	SM-B-416339-1	CONTACT,ELEC	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
112	36	PADZZ	5940-00-082-5002	81349	SE16XC01	TERMINAL,STUD	EA	2
112	37	XDDZZ		71279	3653-2-01	TERMINAL,STUD	EA	1
112	38	XDDZZ		80063	SM-B-416356-1	BRACKET	EA	1
112	39	PAFZZ	5950-00-170-4153	95566	FB0460-1810-0	CORE,ADJUSTABLE TUN	EA	1
112	40	PAFZZ	5330-01-135-2568	80063	SM-B-481760	STRIP,PLASTIC	EA	1
112	41	PAFZZ	5950-00-904-1037	71279	3226-3	CORE,ADJUSTABLE TUN	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C6401	1	C6409	6	L6404	13	R6406	19
C6402	2	C6410	8	L6405	14	R6407	20
C6403	3	J6001	9	Q6401	15	R6408	16
C6404	4	J6003	9	Q6402	15	R6409	21
C6405	5	L6401	10	R6401	16	R6410	22
C6406	6	L6402	11	R6402	17	S6401	23
C6407	7	L6403	12	R6403	18	T6401	24
C6408	8						

EL60M100

Figure 113. Buffer Board A6400A (Sheet 1 of 4).

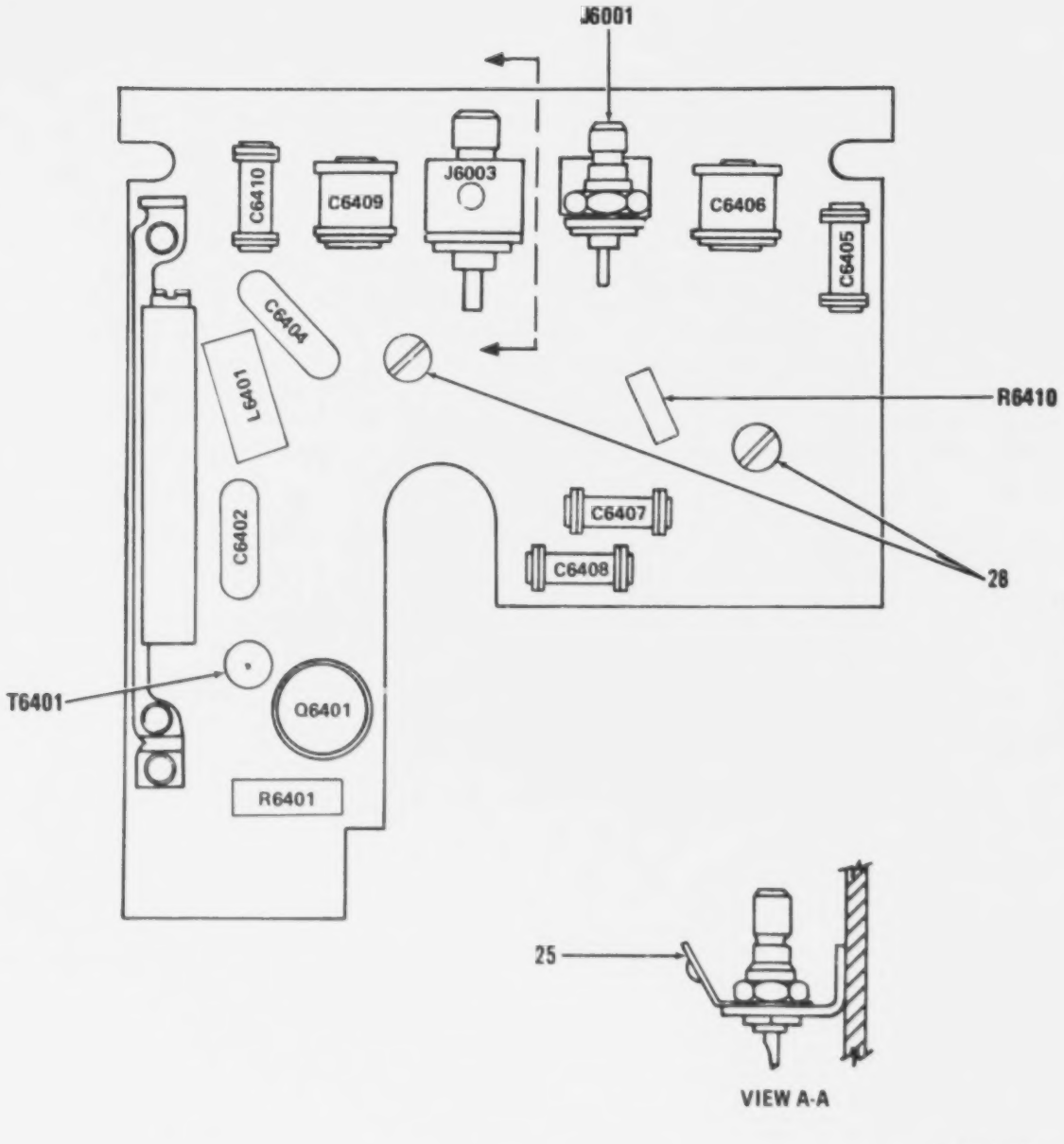


Figure 113. Buffer Board A6400A (Sheet 2 of 4).

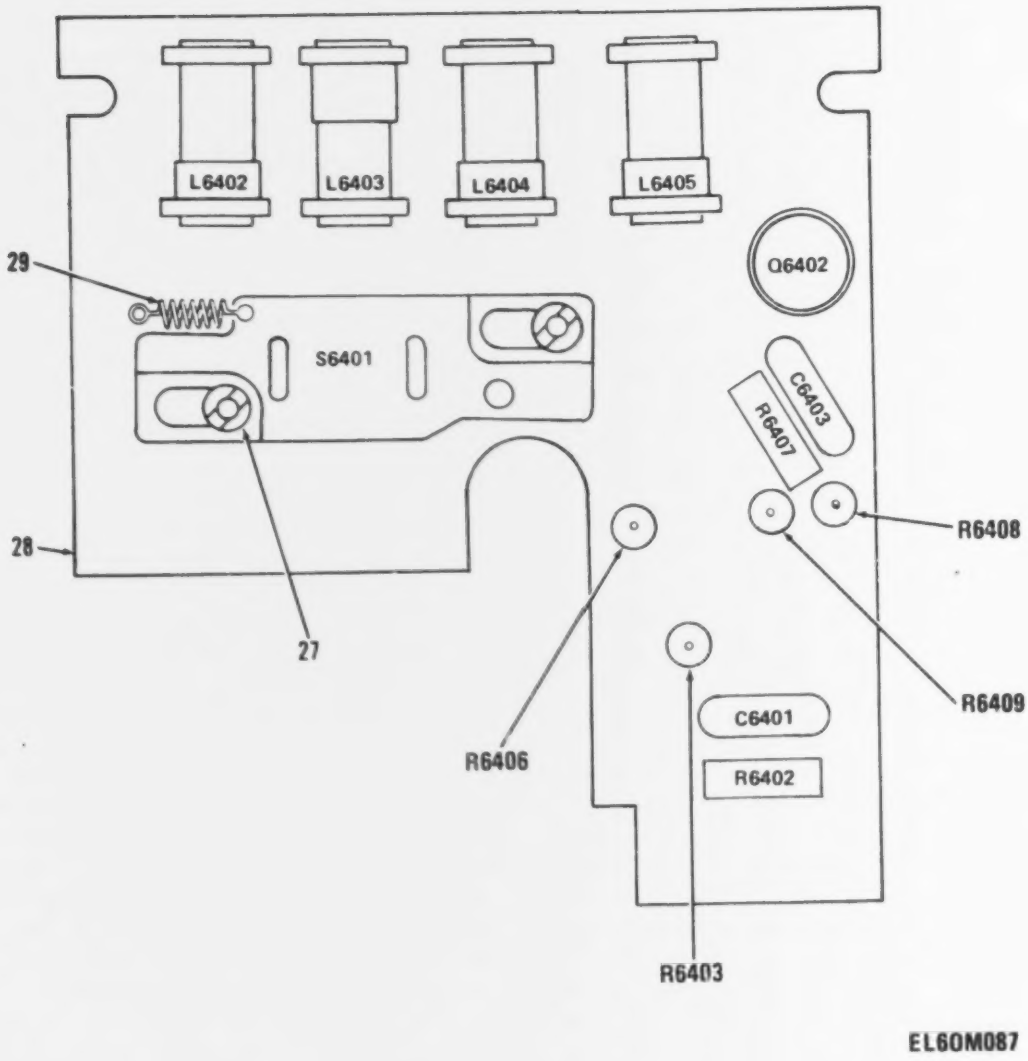


Figure 113. Buffer Board A6400A (Sheet 3 of 4).

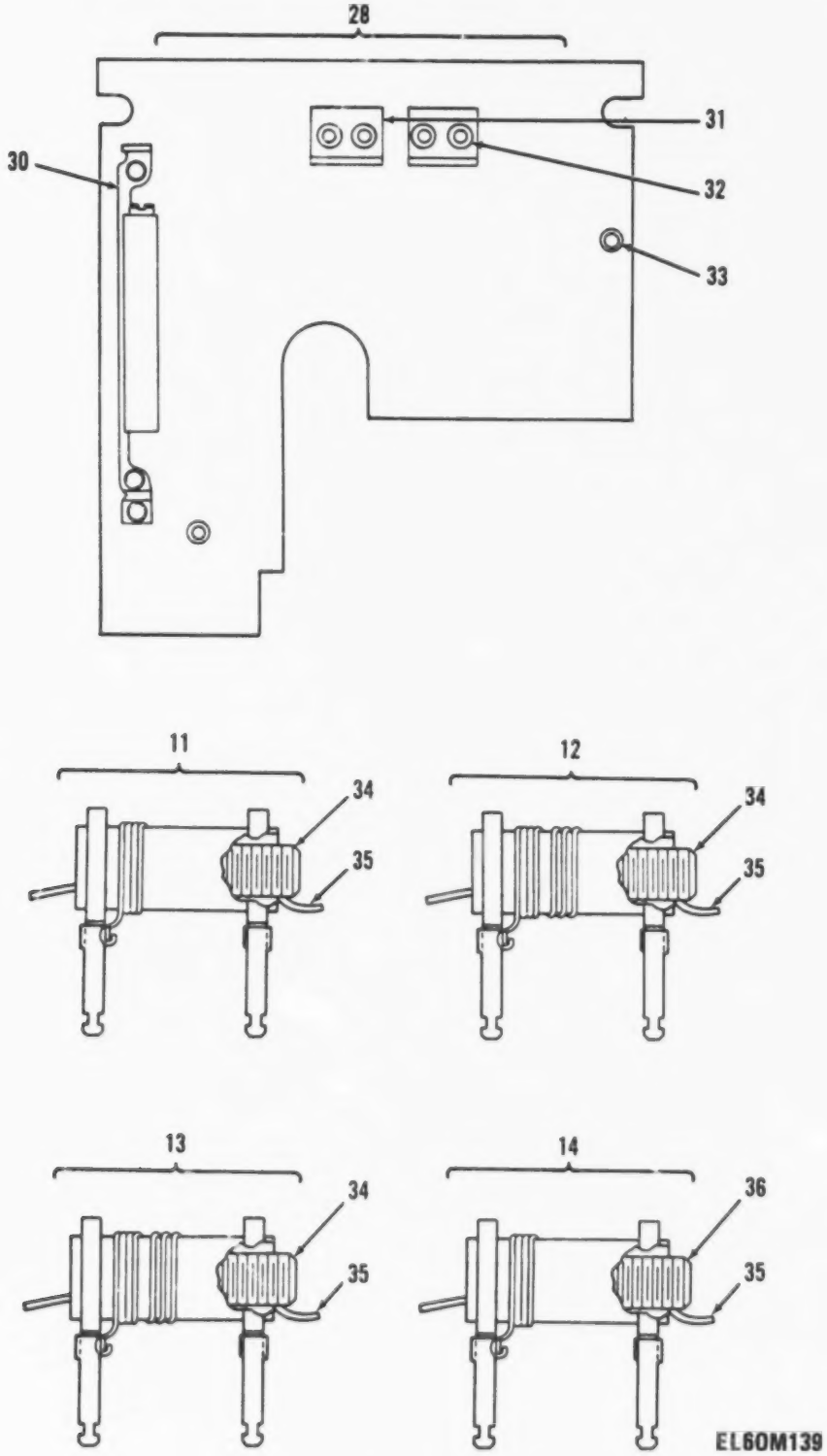


Figure 113. Buffer Board A6400A (Sheet 4 of 4).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02010303 BUFFER BOARD		
						A6400A SM-D-374996		
113	1	PADZZ	5910-00-464-8946	72982	855-027-X5T0472M	CAPACITOR,FIXED,CER .0047 UF PURM 20 PCT,200 VDCW	EA	1
113	2	PADZZ	5910-01-044-5615	81349	CMR05E680GUDR	CAPACITOR,FIXED,MIC	EA	1
113	3	PADZZ	5910-00-938-7506	18796	0801011X5F0 102K	CAPACITOR,FIXED,CER .001 UF,PURM 10 PCT,500 VDCW	EA	1
113	4	PADZZ	5910-01-043-6892	81349	CMR05F101GDDR	CAPACITOR,FIXED,MIC	EA	1
113	5	PADZZ	5910-00-583-1589	81349	CC20CH040C	CAPACITOR,FIXED,CER	EA	1
113	6	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE	EA	2
113	7	PADZZ	5910-00-726-9695	81349	CC22CH100C	CAPACITOR,FIXED,CER	EA	1
113	8	PADZZ	5910-00-615-9452	81349	CC22CH180G	CAPACITOR,FIXED,CER	EA	2
113	9	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	2
113	10	PADZZ	5950-00-964-7450	96906	MS75008-33	COIL,RADIO FREQUENC	EA	1
113	11	PADDD	5950-01-013-0280	80063	SM-C-416332	COIL,RADIO FREQUENC 0.620 UH MIN,0.760 UH MAX INDUCTANCE AT 25 MHZ	EA	1
113	12	PADDD	5950-01-098-7909	80063	SM-C-416321-2	COIL,RADIO FREQUENC .127 UH MIN,.143 UH MAX INDUCTANCE AT 25 MHZ	EA	1
113	13	PADDD	5950-01-011-4249	80063	SM-C-416352-2	COIL,RADIO FREQUENC 0.164 UH MIN,0.188 UH MAX INDUCTANCE AT 25 MHZ	EA	1
113	14	PADDD	5950-01-011-4808	80063	SM-C-416327-3	COIL,RADIO FREQUENC 3.4 UH MIN,4.35 UH MAX INDUCTANCE AT 7.9 MHZ	EA	1
113	15	PADZZ		80063	SM-A-921385	TRANSISTOR	EA	2
113	16	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
113	17	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
113	18	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP	EA	1
113	19	PADZZ	5905-00-106-3668	81349	RCR07G220JS	RESISTOR,FIXED,COMP	EA	1
113	20	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	1
113	21	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
113	22	PADZZ	5905-00-113-4860	81349	RCR07G270JS	RESISTOR,FIXED,COMP	EA	1
113	23	PADZA	5821-00-990-6461	80063	SM-C-416300	SWITCH SUBASSEMBLY	EA	1
113	24	PADZZ	5950-01-011-3415	80063	SM-C-416400	TRANSFORMER,RADIO F	EA	1
113	25	PADZA		80063	SM-C-374866	CONTACT,ELEC	EA	1
113	26	PADZZ	5305-00-137-7929	80063	SM-B-416363	SCREW,SELF-LOCKING	EA	2
113	27	PADZZ	5310-01-133-7227	80063	SM-B-416361	PIN	EA	2
113	28	XDDDA		80063	SM-D-374995	BUFFER BOARD ASSY	EA	1
113	29	XDDZZ		80063	SM-B-481749	SPRING,HELICAL	EA	1
113	30	XDDZZ		80063	SM-C-416404	BRACKET	EA	1
113	31	XDDZZ		80063	SM-B-416356-1	BRACKET	EA	2
113	32	PADZZ	5320-00-041-7418	96906	MS16535-12	RIVET,TUBULAR	EA	4
113	33	XDDZZ		71279	3653-2-01	TERMINAL,STUD	EA	1
113	34	PAFZZ	5950-00-170-4153	95566	FB0460-1810-0	CORE,ADJUSTABLE TUN	EA	1
113	35	PAFZZ	5330-01-135-2568	80063	SM-B-481760	STRIP,PLASTIC	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
113	36	PAFZZ	5950-00-904-1057	71279	3226-3	CORE,ADJUSTABLE TUN.....	EA	1

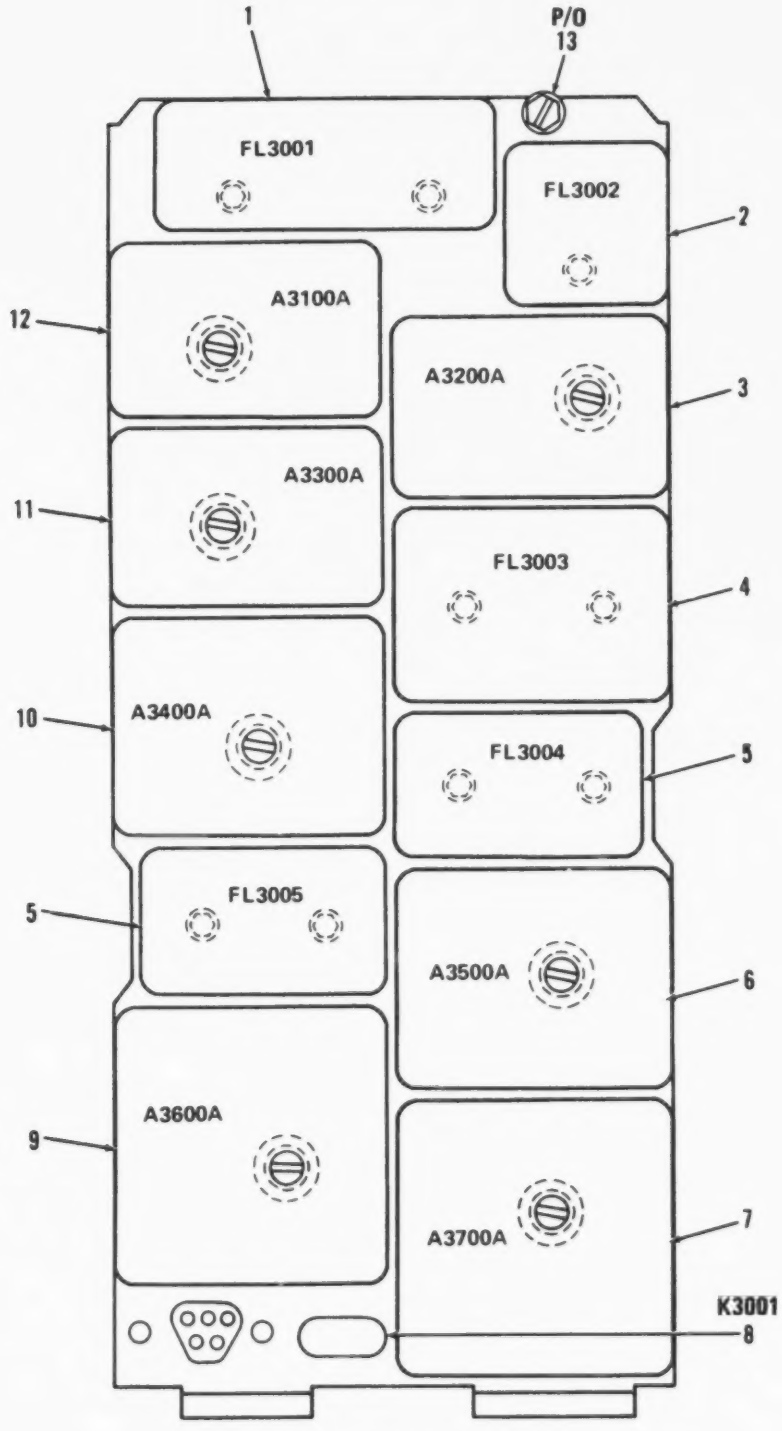


Figure 114. Crystal Reference System Assembly A3000A (Sheet 1 of 3).

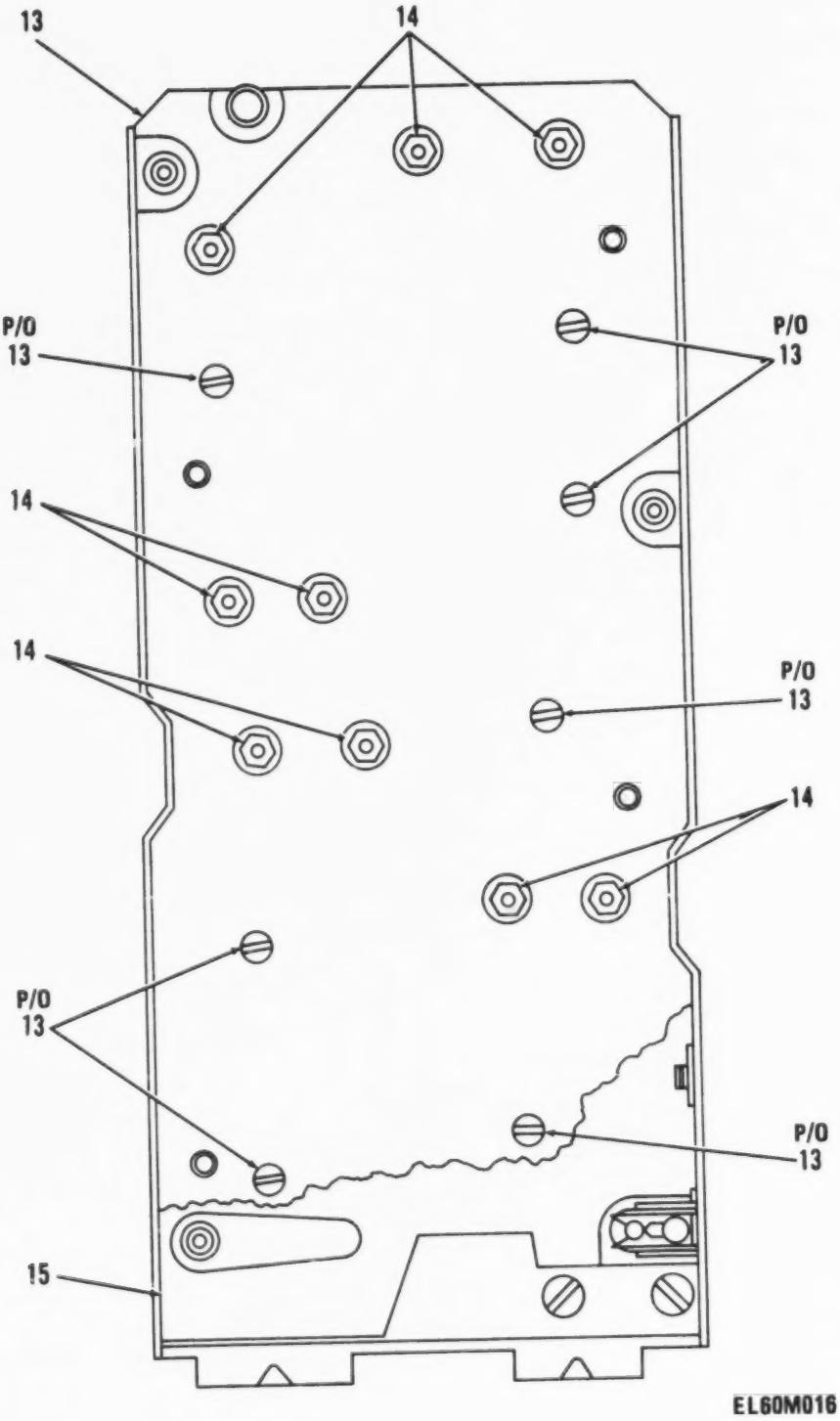


Figure 114. Crystal Reference System Assembly A3000A (Sheet 2 of 3).

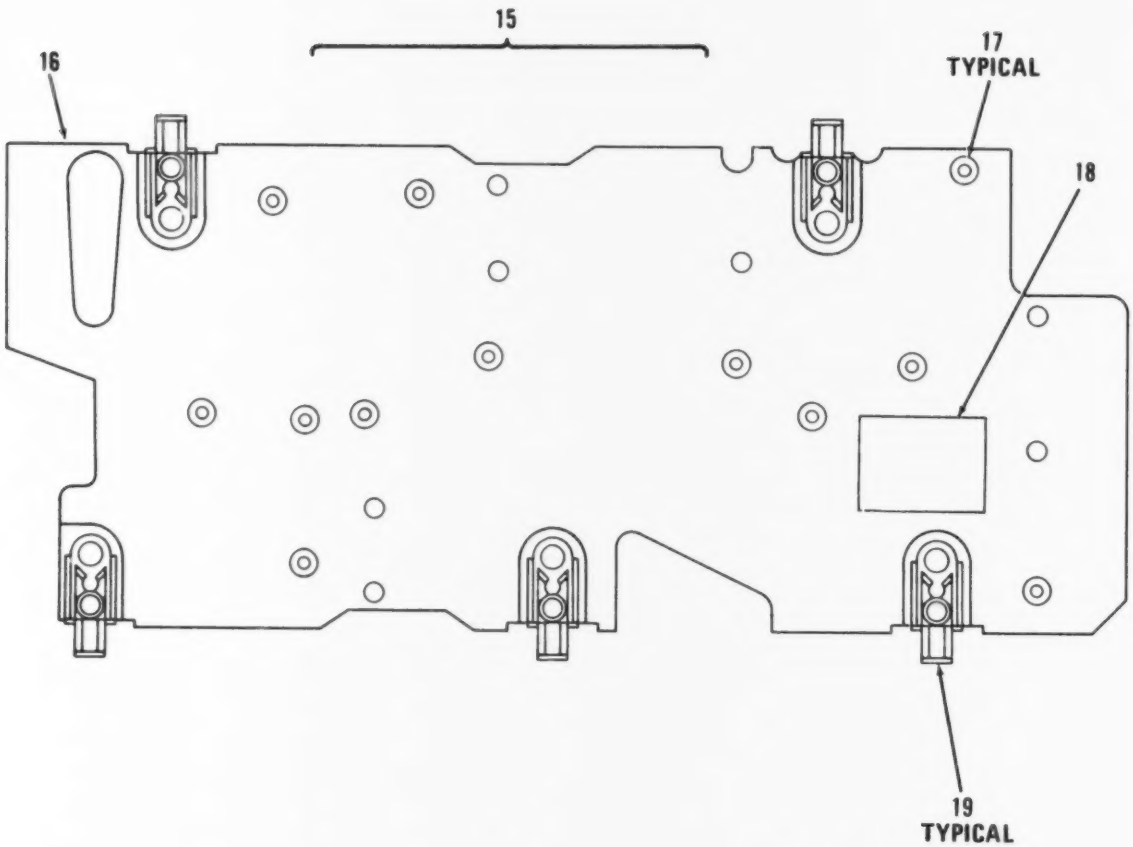


Figure 114. Crystal Reference System Assembly A3000A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0202 CRYSTAL REFERENCE SYSTEM ASSY		
						A3000A SM-D-413519		
114	1	PAFZZ	5915-00-853-6528	80063	SM-D-413522	FILTER,LOW PASS 1000 OHMS,PORM 30 PCT INPUT/OUTPUT IMPD AT 5 MHZ	EA	1
114	2	PAFZZ	5915-00-853-8583	80063	SM-D-413521	FILTER,HIGH PASS 50 OHMS,PORM 20 PCT INPUT/OUTOUT IMPD AT 50 MHZ	EA	1
114	3	PAFDL	5820-00-858-6463	80063	SM-B-921185	BALANCE MIXER ASSY	EA	1
114	4	PAFZZ	5915-00-899-4169	80063	SM-D-413524	FILTER,BAND PASS 550 OHMS MIN INPUT/OUTPUT IMPD AT 54.35 MHZ PORM 50 KHZ	EA	1
114	5	PAFZZ	5915-00-899-7910	80063	SM-D-413523	FILTER,BAND PASS 510 OHMS,PORM 30 PCT INPUT/OUTPUT IMPD AT 5.625 MHZ	EA	2
114	6	PAFDL	5821-00-978-8906	80063	SM-B-921241	IF-LMTR ASSY,THIRD	EA	1
114	7	PAFDL	5820-00-853-5969	80063	SM-D-921271	PHASE DSCRM ASSY	EA	1
114	8	PAFZZ	5945-00-853-6450	80063	SM-D-413526	RELAY,ELECTROMAGNET 3PST,FORM A,COIL RESISTANCE 2000 OHMS	EA	1
114	9	PAFDL		80063	SM-B-921255	HUNT DSCRM ASSY	EA	1
114	10	PAFDL	5820-00-853-5962	80063	SM-D-921227	IF ASSY,1 AND 2	EA	1
114	11	PAFDL	5820-00-853-5959	80063	SM-B-921213	SECOND MIXER ASSY	EA	1
114	12	PAFDL	5820-00-853-5957	80063	SM-D-921201	HARMONIC GEN ASSY	EA	1
114	13	PAFZZ	5820-01-129-4157	80063	SM-D-413528	CHASSIS,ELECTRICAL	EA	1
114	14	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	9
114	15	PAFFF	5820-00-858-6483	80063	SM-D-413551	SHIELD PLATE ASSY	EA	1
114	16	XAFZZ		80063	SM-D-413553	PLATE,SHIELD	EA	1
114	17	PAFZZ	3120-00-897-6973	80063	SM-B-413554	BUSHING,SLEEVE	EA	12
114	18	XDFZZ		80063	SM-B-414302-5	PAD,RUBBER	EA	1
114	19	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE PA	EA	5

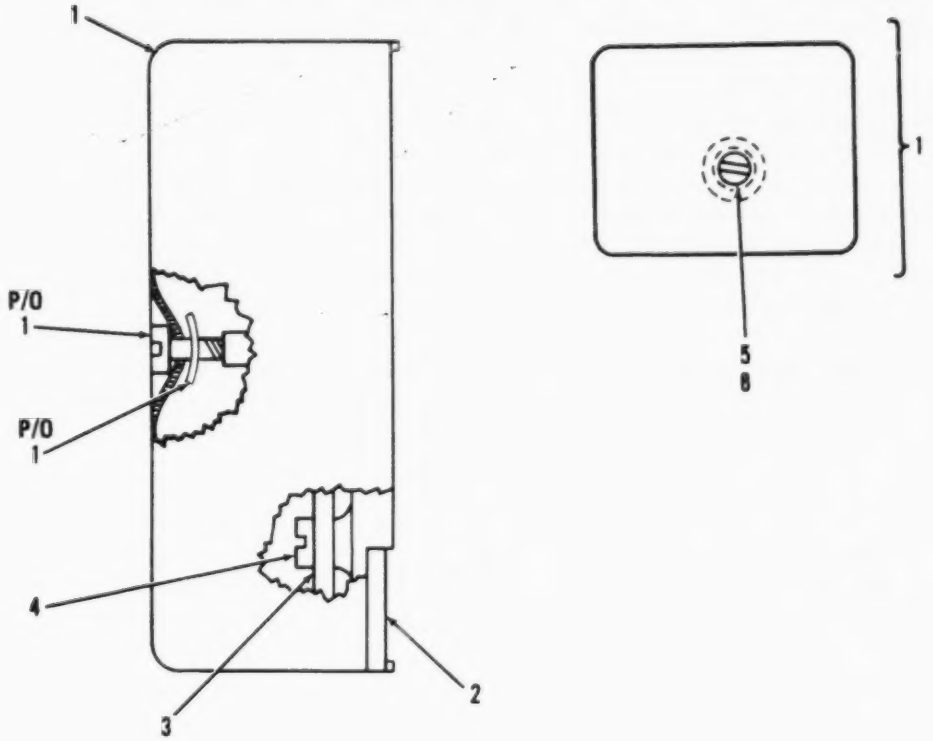


Figure 115. Harmonic Generator Assembly A3100A.

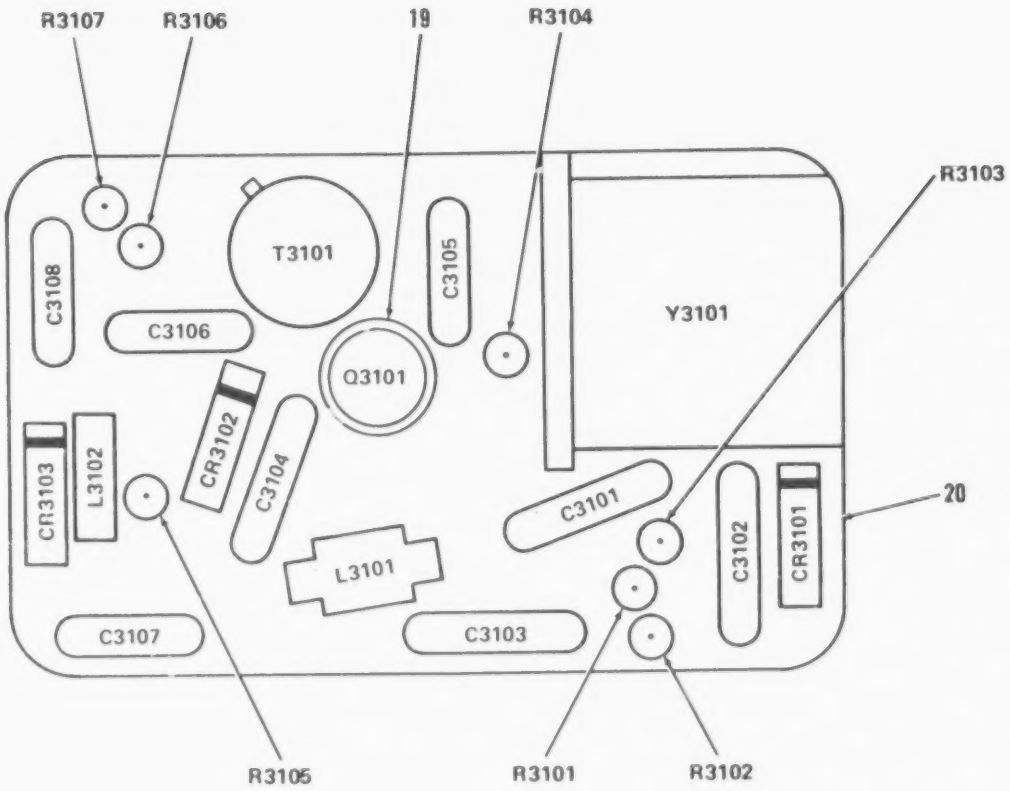
(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020201 HARMONIC GENERATOR ASSEMBLY		
						A3100A SM-D-921201		
115	1	XDDDD		80063	SM-B-413562	COVER ASSY	EA	1
115	2	XDDZZ		80063	SM-D-413561	BASE	EA	1
115	3	XDDDL		80063	SM-D-921202	OSCILLATOR ASSY,RF	EA	1
115	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
115	5	PADZZ	5305-00-988-5747	83486	43-04-04120CO PL	SCREW,ASSEMBLED WAS	EA	1
115	6	PADZZ		78553	C1869SSS012-27	PUSH ON NUT	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3101	1	C3104	4	L3102	8	R3105	14
CR3102	2	C3105	5	Q3101	9	R3106	15
CR3103	2	C3106	6	R3101	10	R3107	16
C3101	3	C3107	3	R3102	11	T3101	17
C3102	4	C3108	3	R3103	12	Y3101	18
C3103	4	L3101	7	R3104	13		

EL60M200

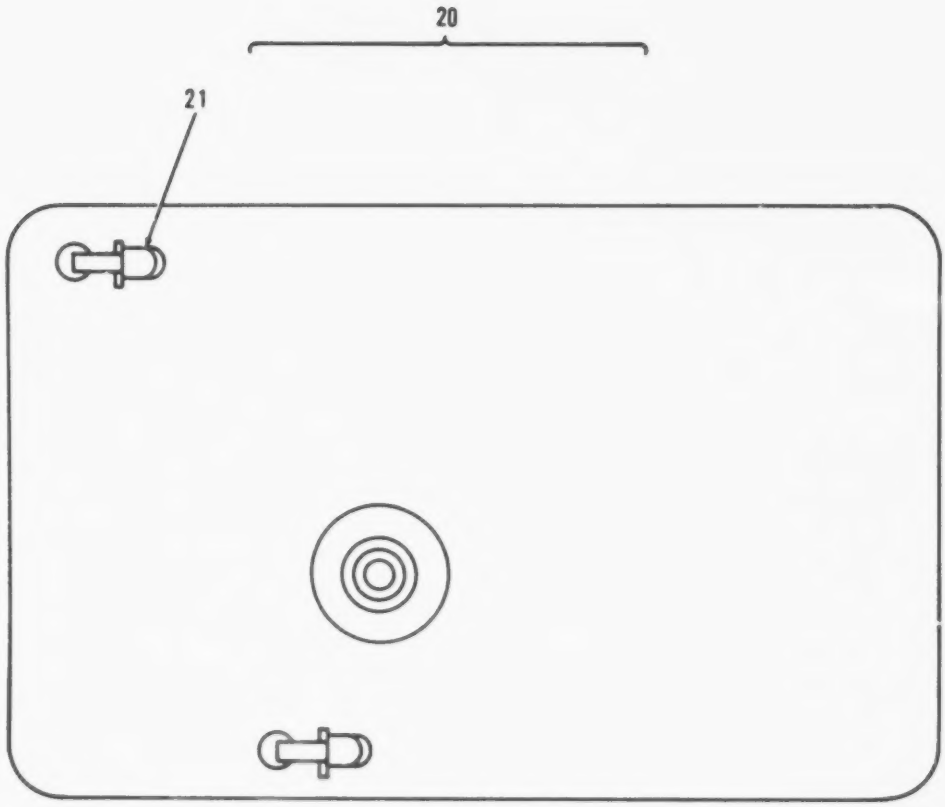
Figure 116. Oscillator, Radio Frequency (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A3100

EL60M018

Figure 116. Oscillator, Radio Frequency (Sheet 2 of 3).



EL8OM142

Figure 116. Oscillator, Radio Frequency (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020101 OSCILLATOR,RADIO FREQUENCY		
116	1	PADZZ	5961-00-752-6163	81349	JAN1N965B	SEMICONDUCTOR DEVIC.....	EA	1
116	2	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE.....	EA	2
116	3	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW.....	EA	3
116	4	PADZZ	5910-00-857-5305	18796	855-222X550-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW.....	EA	3
116	5	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW.....	EA	1
116	6	PADZZ		81349	CMR05F161GODL	CAPACITOR,MICA DIEL.....	EA	1
116	7	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT.....	EA	1
116	8	PADZZ	5950-00-043-0423	96906	MS14046-8	COIL,RADIO FREQUENC.....	EA	1
116	9	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR.....	EA	1
116	10	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP.....	EA	1
116	11	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP.....	EA	1
116	12	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP.....	EA	1
116	13	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP.....	EA	1
116	14	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP.....	EA	1
116	15	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP.....	EA	1
116	16	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP.....	EA	1
116	17	PADZZ		80063	SM-D-921203	TRANSFORMER ASSY,RF.....	EA	1
116	18	XDDZZ		80063	SM-C-413570	CRYSTAL UNIT ASSY 1.0 MHZ.....	EA	1
116	19	PADZZ	5973-00-989-8333	97942	347C045H02	INSULATOR,DISK.....	EA	1
116	20	XDDDL		80063	SM-C-413571	CIRCUIT BD ASSY.....	EA	1
116	21	XDDZA		80063	SM-C-413574	CONTACT,ELEC.....	EA	2

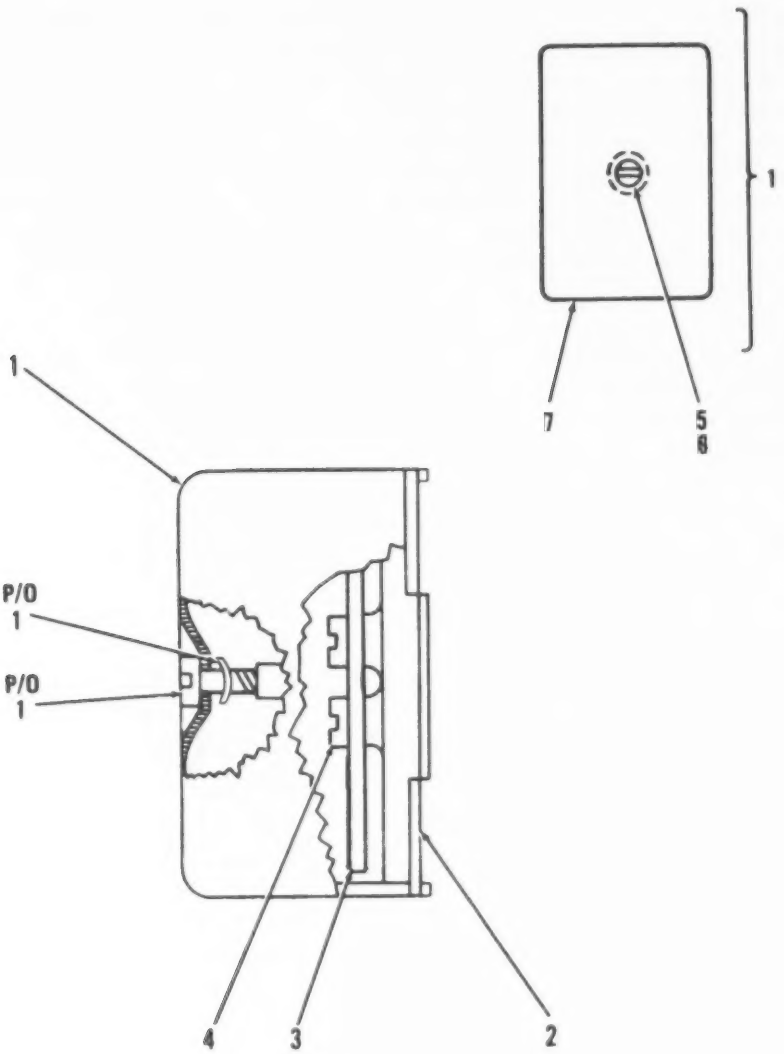


Figure 117. Balance Mixer Assembly A3200A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020202 BALANCE MIXER ASSEMBLY		
						A3200A SN-B-921185		
117	1	XDDDL		80063	SM-B-413595	COVER ASSY	EA	1
117	2	XDDZZ		80063	SM-D-413594	BASE	EA	1
117	3	XDDDL		80063	SM-D-921179	AMPL-MIXER ASSY	EA	1
117	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
117	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
117	6	PADZZ		78553	C1869SS5012-27	PUSH ON NUT	EA	1
117	7	XDDZZ		80063	SM-C-413597	COVER	EA	1

FIGURE 118

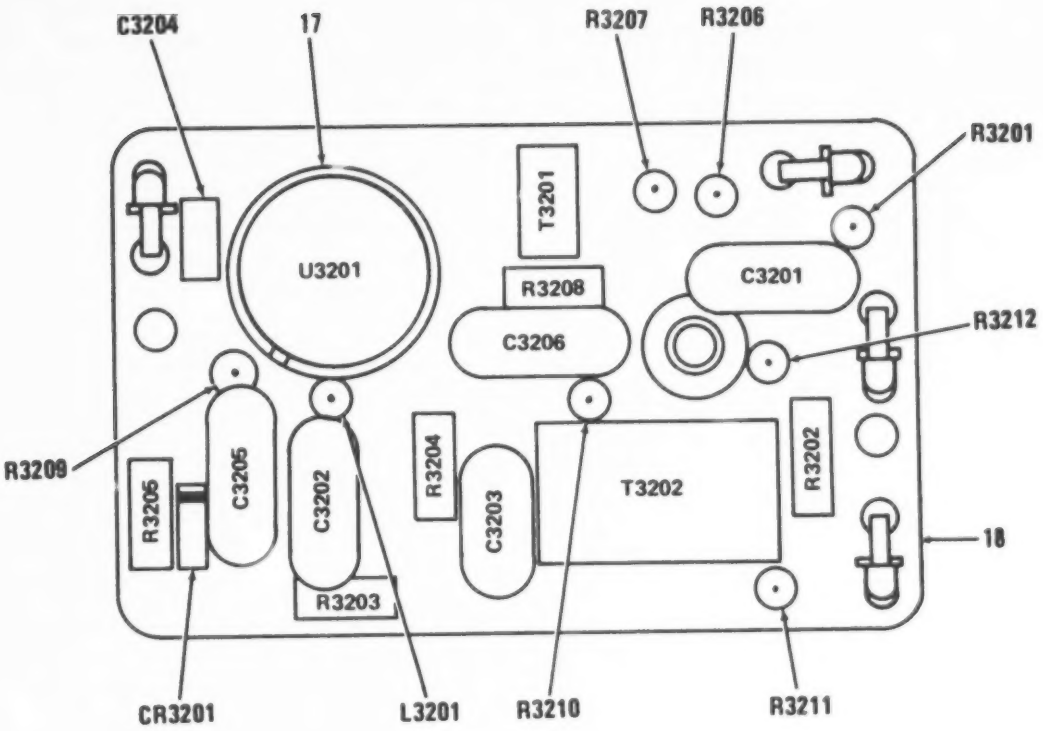
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3201	1	C3206	2	R3205	9	R3211	9
C3201	2	L3201	5	R3206	10	R3212	9
C3202	2	R3201	6	R3207	11	T3201	14
C3203	3	R3202	6	R3208	12	T3202	15
C3204	4	R3203	7	R3209	13	U3201	16
C3205	2	R3204	8	R3210	9		

PREFIX ALL REFERENCE
DESIGNATIONS WITH A3000AA3200A

EL60M095

Figure 118. Amplifier-Mixer Assembly (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3200A

EL60M143

Figure 118. Amplifier-Mixer Assembly (Sheet 2 of 3).

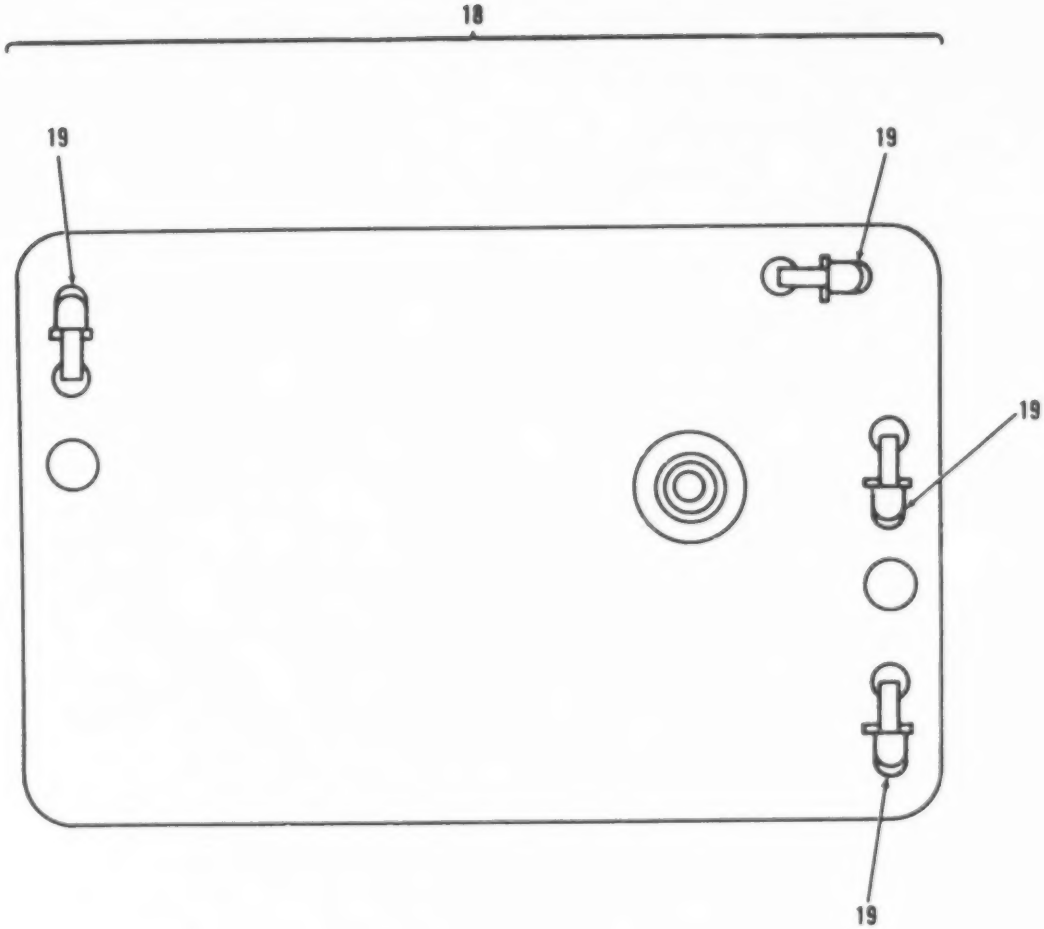
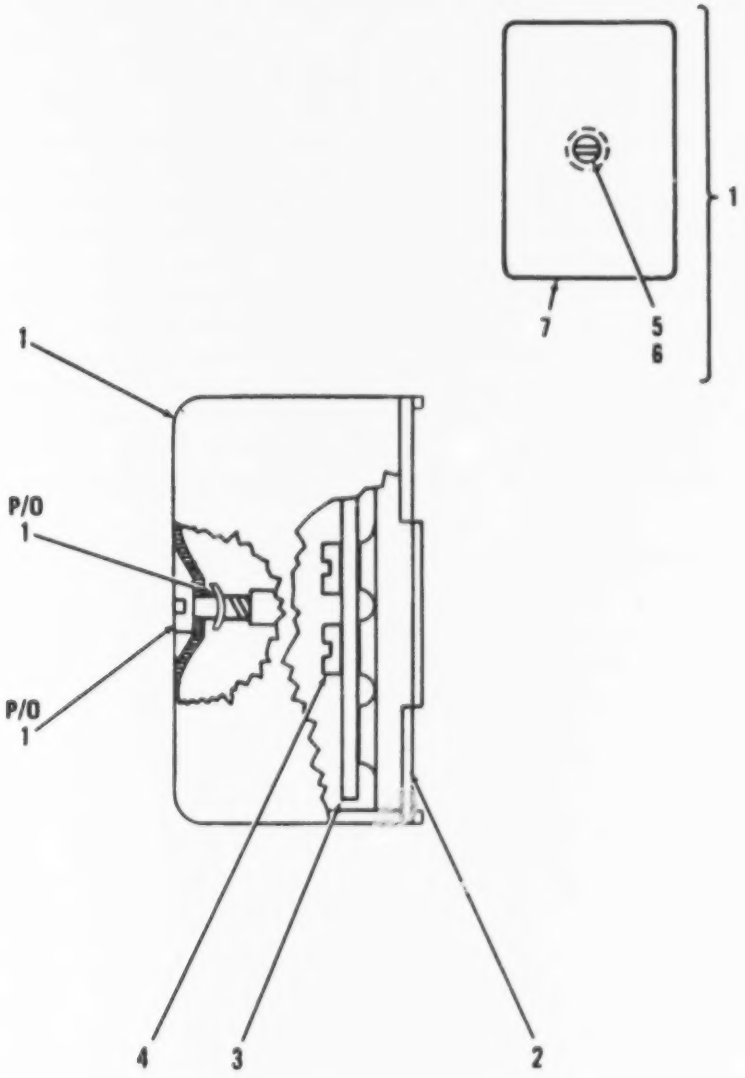


Figure 118. Amplifier-Mixer Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020201 AMPLIFIER-MIXER ASSEMBLY		
118	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	1
118	2	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	4
118	3	PADZZ	5910-01-033-0425	81349	CMR04E240J00R	CAPACITOR,FIXED,MIC	EA	1
118	4	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	1
118	5	PADZZ	5950-00-309-7904	96906	MS75084-5	COIL,RADIO FREQUENC	EA	1
118	6	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	2
118	7	PADZZ	5905-00-118-4559	81349	RCR07G333JS	RESISTOR,FIXED,COMP	EA	1
118	8	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
118	9	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	4
118	10	PADZZ	5905-00-113-4861	81349	RCR07G390JS	RESISTOR,FIXED,COMP	EA	1
118	11	PADZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR,FIXED,COMP	EA	1
118	12	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
118	13	PADZZ	5905-00-104-8363	81349	RCR07G820JS	RESISTOR,FIXED,COMP	EA	1
118	14	PADZZ	5950-00-201-7174	80063	SMA595916-1	TRANSFORMER,RADIO F 50 OHMS INPUT/OUTPUT IMPD,10 TO 180 MHZ FREQ RANGE,30VDCW MAX	EA	1
118	15	XDDZZ		80063	SM-D-921188	TRANSFORMER ASSY,RF	EA	1
118	16	PADZZ	5962-00-424-9535	54590	CA3018A	MICROCIRCUIT,LINEAR 3 SILICON NPN EDITAXIAL TRANSISORS ON A COMMON MTG	EA	1
118	17	PADZZ	5961-00-946-7707	13103	7717-20-DAP	MOUNTING PADXTRANSI	EA	1
118	18	XDDDA		80063	SM-C-921181	CIRCUIT BD ASSY	EA	1
118	19	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	4



EL60M112

Figure 119. Second Mixer Assembly A3300A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMP CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020203 SECOND MIXER ASSEMBLY		
						A3300A SN-B-921213		
119	1	XDDDL		80063	SM-B-413614	COVER ASSY	EA	1
119	2	XDDZZ		80063	SM-D-413613	BASE	EA	1
119	3	XDDDL		80063	SM-D-921214	MIXER STAGE ASSY	EA	1
119	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
119	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
119	6	PADZZ		78553	C1869SS5012-27	PUSH ON NUT	EA	1
119	7	XDDZZ		80063	SM-C-413616	COVER	EA	1

FIGURE 120

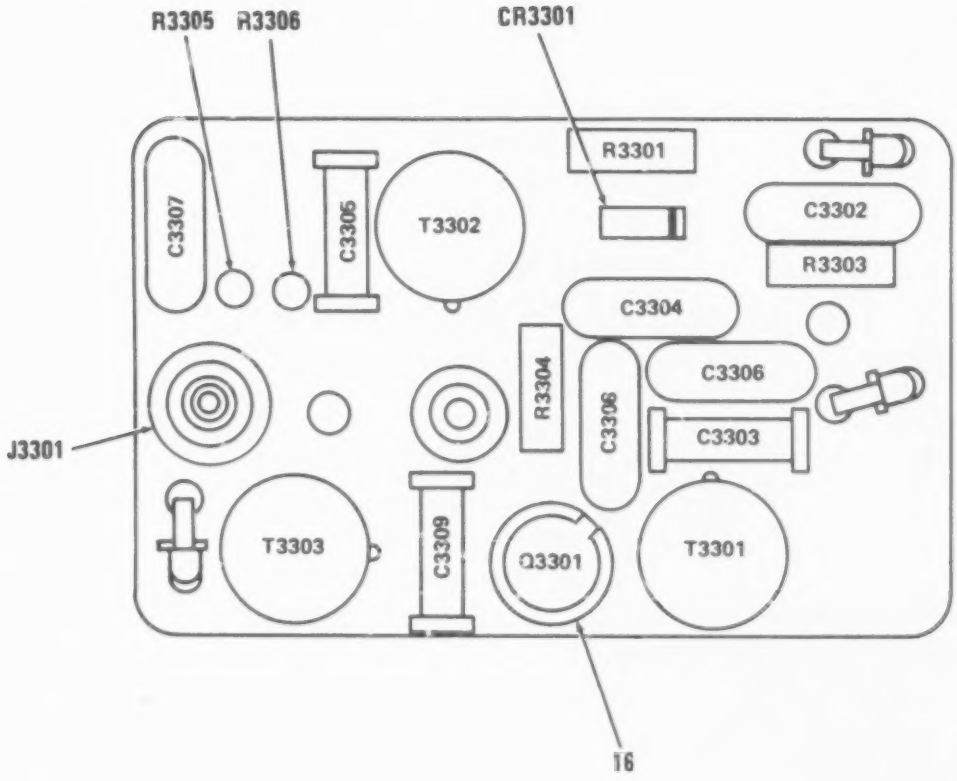
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3301	1	C3306	2	Q3301	8	R3306	12
C3302	2	C3307	5	R3301	9	T3301	13
C3303	3	C3308	2	R3303	10	T3302	14
C3304	2	C3309	6	R3304	11	T3303	15
C3305	4	J3301	7	R3305	12		

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3300A

EL60M097

Figure 120. Mixer Stage Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000A A3300A

EL60M145

Figure 120. Mixer Stage Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020301 MIXER STAGE ASSEMBLY		
120	1	PAOZZ	5961-00-938-1135	81349	JAN1N6148	SEMICOND DVC,DIODE	EA	1
120	2	PAOZZ		72982	855-511X5S0332M	CAPACITOR,CER DIEL .0033 UF,PORM 20 PCT,100 VDCW	EA	4
120	3	PAOZZ	5910-00-726-8696	81349	CC22CH120G	CAPACITOR,FIXED,CER	EA	1
120	4	PAOZZ		81349	CC20CH4R0C	CAPACITOR,CER DIEL	EA	1
120	5	PAOZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	1
120	6	PAOZZ	5910-00-853-6427	81349	CC22RH200G	CAPACITOR,FIXED,CER	EA	1
120	7	PAOZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
120	8	PAOZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	1
120	9	PAOZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
120	10	PAOZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
120	11	PAOZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
120	12	PAOZZ	5905-00-135-6045	81349	RCR07G330JS	RESISTOR,FIXED,COMP	EA	2
120	13	PAOZZ	5950-01-011-3417	80063	SM-D-413623	TRANSFORMER,RADIO F	EA	1
120	14	PAOZZ	5950-00-403-0383	80063	SM-D-413625	TRANSFORMER,RADIO F	EA	1
120	15	PAOZZ		80063	SM-D-413627	TRANSFORMER ASSY,RF	EA	1
120	16	PAOZZ		07047	4-10044DAP BLK	INSULATOR,DISK	EA	1

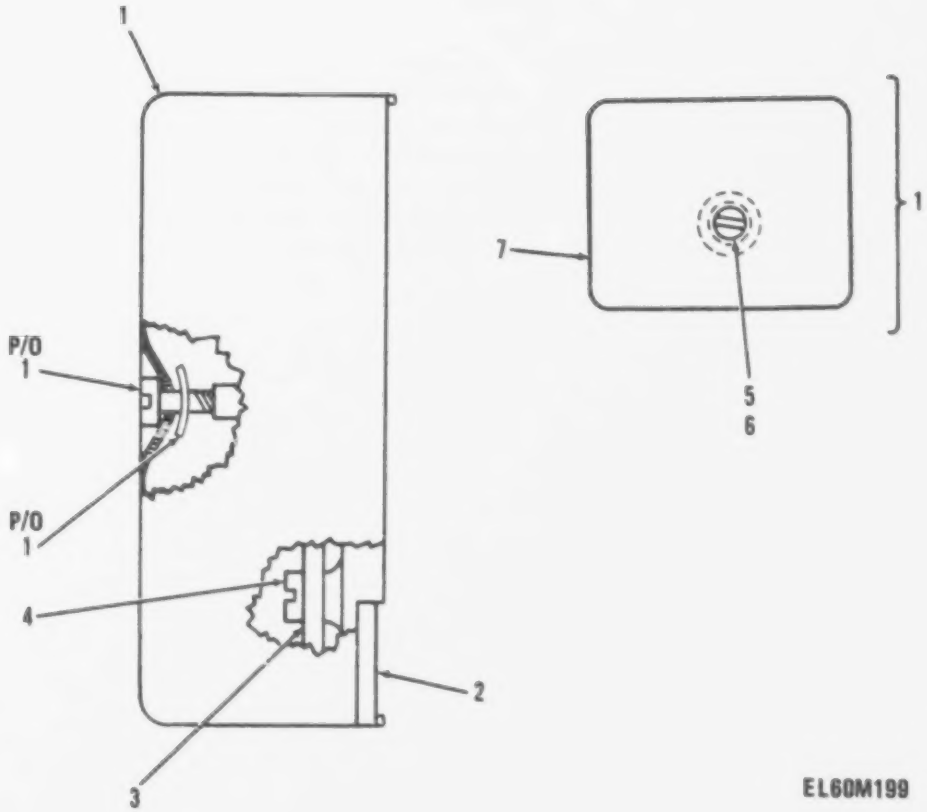


Figure 121. 1st. and 2nd. IF Amplifier Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020204 1ST AND 2ND IF AMPLIFIER ASSEMBLY A3400A SN-D-921227		
121	1	XDDDL		80063	SN-B-413637	COVER ASSY	EA	1
121	2	XDDZZ		80063	SN-D-413636	BASE	EA	1
121	3	XDDDL		80063	SN-D-921228	IF AMPL ASSY	EA	1
121	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
121	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
121	6	PADZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
121	7	XDDZZ		80063	SN-C-413639	COVER	EA	1

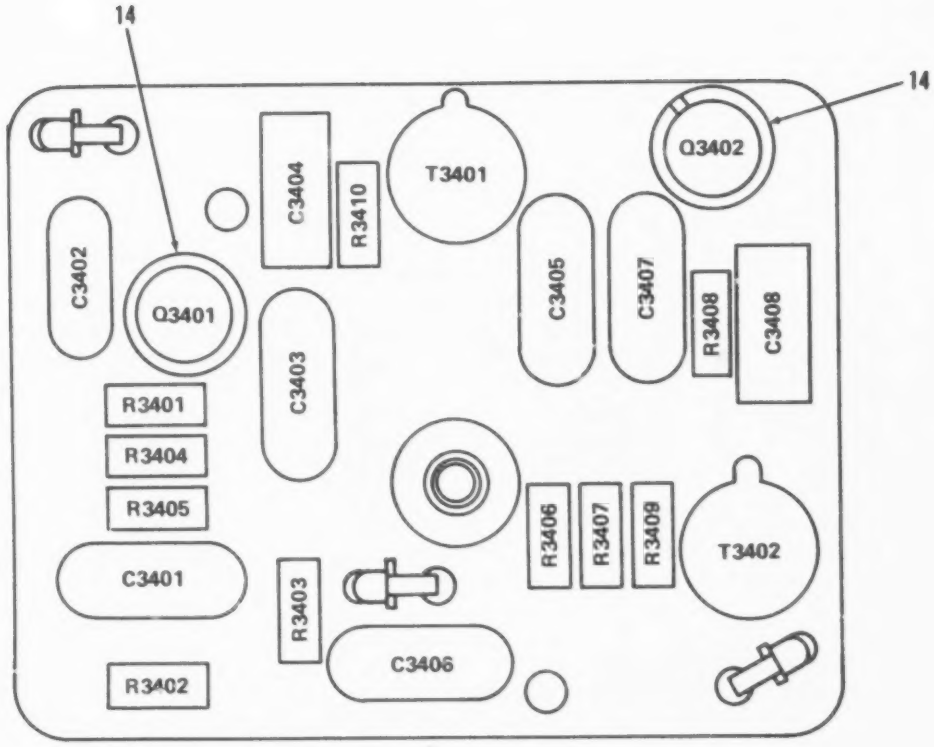
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3401	1	C3407	1	R3403	8	R3408	11
C3402	2	C3408	4	R3404	9	R3409	11
C3403	1	Q3401	5	R3405	10	R3410	11
C3404	3	Q3402	5	R3406	6	T3401	12
C3405	1	R3401	6	R3407	11	T3402	13
C3406	1	R3402	7				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3400A

EL60M198

Figure 122. Intermediate Frequency Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3400A

EL60M146

Figure 122. Intermediate Frequency Assembly (Sheet 2 of 2).

SECTION V

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020401 INTERMEDIATE FREQUENCY ASSEMBLY		
122	1	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT ,100 VDCW.....	EA	5
122	2	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW.....	EA	1
122	3	PADZZ		81349	CC20UJ3R0C	CAPACITOR,CER DIEL.....	EA	1
122	4	PADZZ		81349	CC20UJ8R0C	CAPACITOR,CER DIEL.....	EA	1
122	5	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR.....	EA	2
122	6	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP.....	EA	2
122	7	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP.....	EA	1
122	8	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP.....	EA	1
122	9	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP.....	EA	1
122	10	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP.....	EA	1
122	11	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP.....	EA	4
122	12	PADZZ	5950-01-011-4802	80063	SM-D-413645	TRANSFORMER,RADIO F.....	EA	1
122	13	PADZZ	5950-01-012-1367	80063	SM-D-413647	TRANSFORMER,RADIO F.....	EA	1
122	14	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK-XSTR.....	EA	2

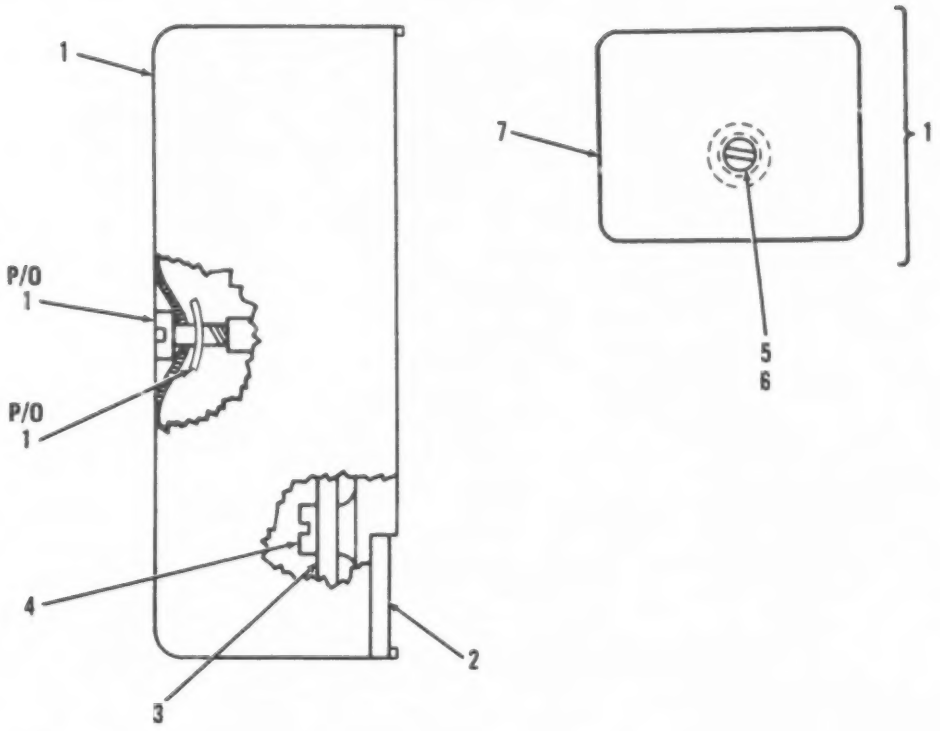


Figure 123. 3rd. IF Amplifier and Limiter Assembly A3500A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020205 3RD IF AMPLIFIER AND LIMITER		
						A3500A SM-B-921241		
123	1	XDDDL		80063	SM-B-413653	COVER ASSY	EA	1
123	2	XDDZZ		80063	SM-D-413652	BASE	EA	1
123	3	XDDDL		80063	SM-D-921242	AMPL LMTR ASSY	EA	1
123	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
123	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
123	6	PADZZ		78553	C1869SSS012-27	PUSH ON NUT	EA	1
123	7	XDDZZ		80063	SM-C-413655	COVER	EA	1

FIGURE 124

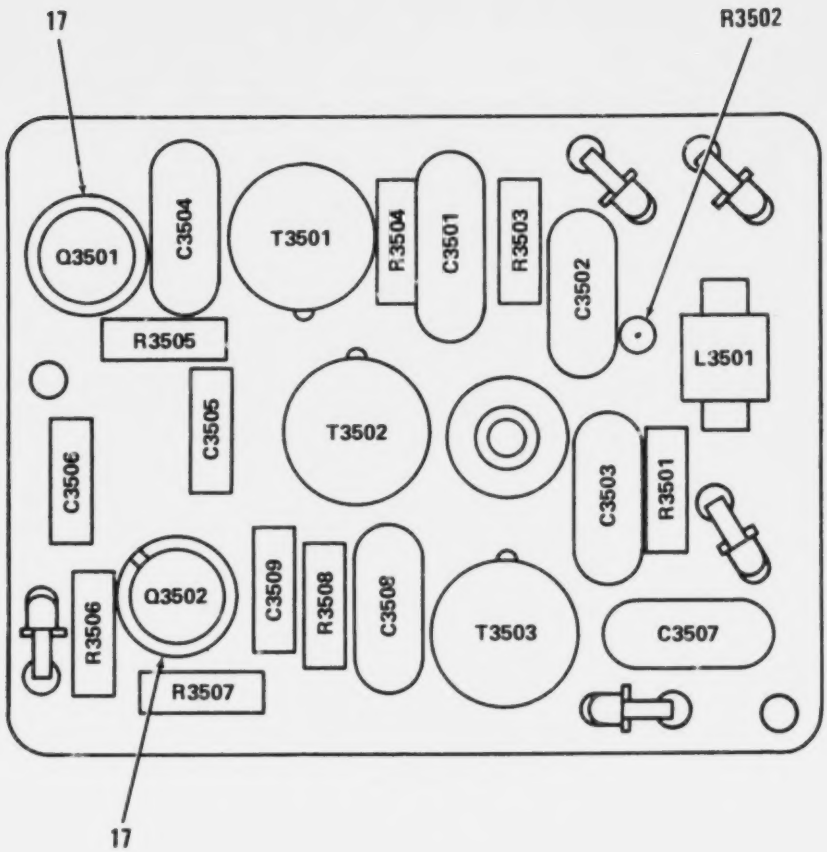
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C3501	1	C3507	2	R3501	8	R3507	10
C3502	2	C3508	2	R3502	9	R3508	13
C3503	2	C3509	5	R3503	10	T3501	14
C3504	2	L3501	6	R3504	11	T3502	15
C3505	3	Q3501	7	R3505	12	T3503	16
C3506	4	Q3502	7	R3506	8		

PREFIX ALL REFERENCE
DESIGNATIONS WITH A3000AA3500A

EL60M092

Figure 124. Amplifier-Limiter Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3500A

EL60M147

Figure 124. Amplifier-Limiter Assembly (Sheet 2 of 2).

best copy available

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020501 AMPLIFIER-LIMITER ASSEMBLY		
124	1	PADZZ		81349	CMR05F2216GODL	CAPACITOR,MICA DIEL	EA	1
124	2	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	5
124	3	PADZZ		81349	CC20UJ3R0C	CAPACITOR,CER DIEL	EA	1
124	4	PADZZ	5910-00-121-7379	81349	M39014/01-1360	CAPACITOR,FIXED,CER	EA	1
124	5	PADZZ	5910-00-842-3086	81349	CC22UJ180G	CAPACITOR,FIXED,CER	EA	1
124	6	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	4
124	7	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	2
124	8	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
124	9	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
124	10	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
124	11	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
124	12	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
124	13	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
124	14	PADZZ	5950-01-011-3189	80063	SM-D-413663	TRANSFORMER,RADIO F	EA	1
124	15	PADZZ	5950-01-011-3190	80063	SM-D-413665	TRANSFORMER,RADIO F	EA	1
124	16	PADZZ	5950-01-011-3191	80063	SM-D-413667	TRANSFORMER,RADIO F	EA	2
124	17	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK		

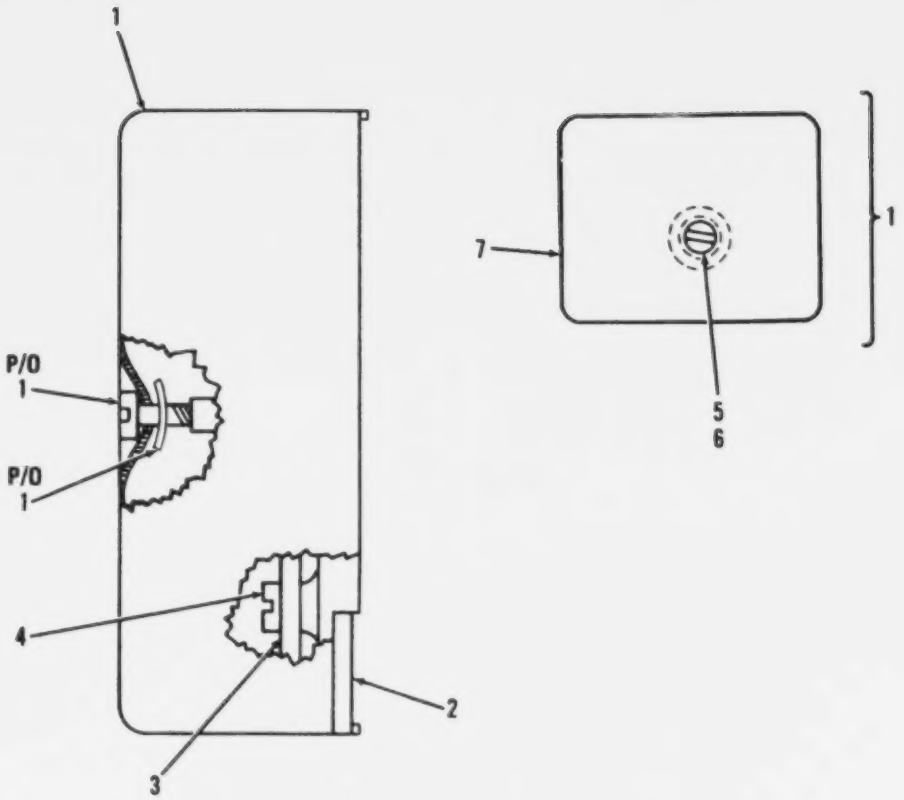


Figure 125. Hunt Frequency Discriminator Assembly A3600A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020206 HUNT FREQ. DISCR. ASSEMBLY		
						A3600A SN-B-921255		
125	1	XDODL		80063	SN-B-413673	COVER ASSY	EA	1
125	2	XDOZZ		80063	SN-D-413672	BASE	EA	1
125	3	XDODL		80063	SN-D-921256	FREQ CONT ASSY	EA	1
125	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
125	5	PADZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
125	6	PADZZ		78553	C1869SSS012-27	PUSH ON NUT	EA	1
125	7	XDOZZ		80063	SN-C-413675	COVER	EA	1

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LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3601	1	C3605	4	C3612	9	R3603	15
CR3602	2	C3606	5	L3601	10	R3605	16
CR3603	2	C3607	6	L3602	11	R3606	16
C3601	3	C3608	7	Q3601	12	T3601	17
C3602	4	C3609	8	R3601	13	T3602	18
C3603	4	C3610	8	R3602	14	T3603	19
C3604	4	C3611	9				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3600A

EL60M088

Figure 126. Frequency Control Assembly (Sheet 1 of 2).

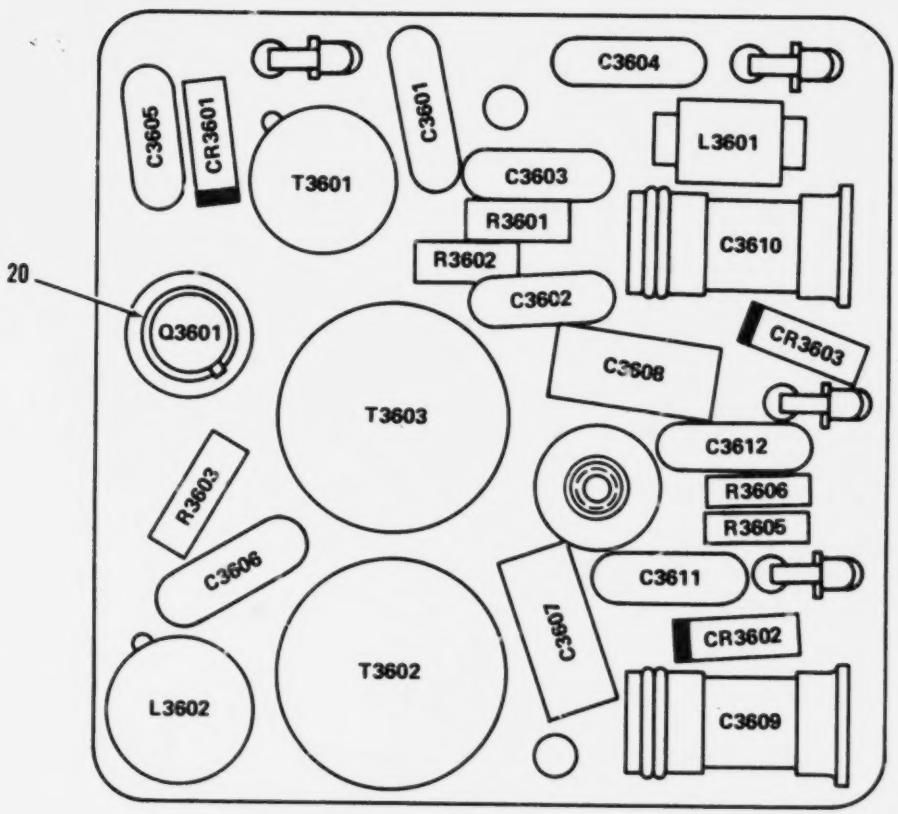


Figure 126. Frequency Control Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02020601 FREQUENCY CONTROL ASSEMBLY		
126	1	PADZZ	5961-00-833-3043	81349	JAN1N757A	SEMICONDUCTOR DEVIC	EA	1
126	2	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	2
126	3	PADZZ		81349	CMR05F181FODL	CAPACITOR,MICA DIEL	EA	1
126	4	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	4
126	5	PADZZ		81349	CMR05F151FODL	CAPACITOR,MICA DIEL	EA	1
126	6	PADZZ	5910-00-938-7532	81349	CC30PH470F	CAPACITOR,FIXED,CER	EA	1
126	7	PADZZ	5910-00-938-7531	81349	CC30LH470F	CAPACITOR,FIXED,CER	EA	1
126	8	PADZZ	5910-00-942-3306	81349	PC51J110	CAPACITOR,VARIABLE,	EA	2
126	9	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	2
126	10	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
126	11	PADZZ	5950-01-011-4809	80063	SM-D-413692	COIL,RADIO FREQUENC 5.37 UH PORM 10 PCT AT 7.9 MHZ PORM .02 PCT	EA	1
126	12	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
126	13	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
126	14	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
126	15	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
126	16	PADZZ	5905-00-106-1357	81349	RCR07G563JS	RESISTOR,FIXED,COMP	EA	2
126	17	PADZZ	5950-01-012-6300	80063	SM-D-413690	TRANSFORMER,RADIO F	EA	1
126	18	XDDZZ		80063	SM-C-413694	TRANSFORMER ASSY,RF 14.6 MILLIH MIN INDUCTANCE AT 2.5 MHZ PORM 125 HZ	EA	1
126	19	XDDZZ		80063	SM-C-413681	TRANSFORMER ASSY,RF 11.8 MILLIH MIN INDUCTANCE AT 2.5 MHZ PORM 125 HZ	EA	1
126	20	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	1

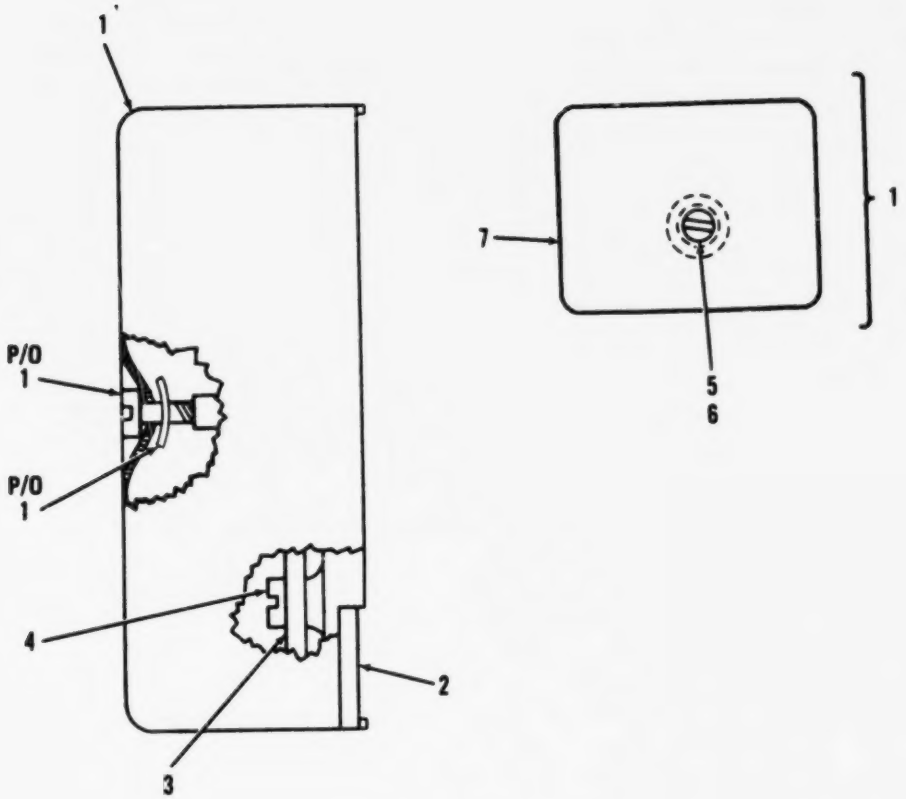


Figure 127. Phase Discriminator Assembly A3700A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020207 PHASE DISCR. ASSEMBLY		
						A3700A SM-D-921271		
127	1	XDDDL		80063	SM-B-413702	COVER ASSY	EA	1
127	2	XDDZZ		80063	SM-D-413701	BASE	EA	1
127	3	XDDDL		80063	SM-D-921272	FREQ CONTROL ASSY	EA	1
127	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
127	5	PADZZ	5305-00-988-5747	83486	43-04-0412060 PL	SCREW,ASSEMBLED WAS	EA	1
127	6	PADZZ		78553	C1869SS5012-27	PUSH ON NUT	EA	1
127	7	XDDZZ		80063	SM-C-413704	COVER	EA	1

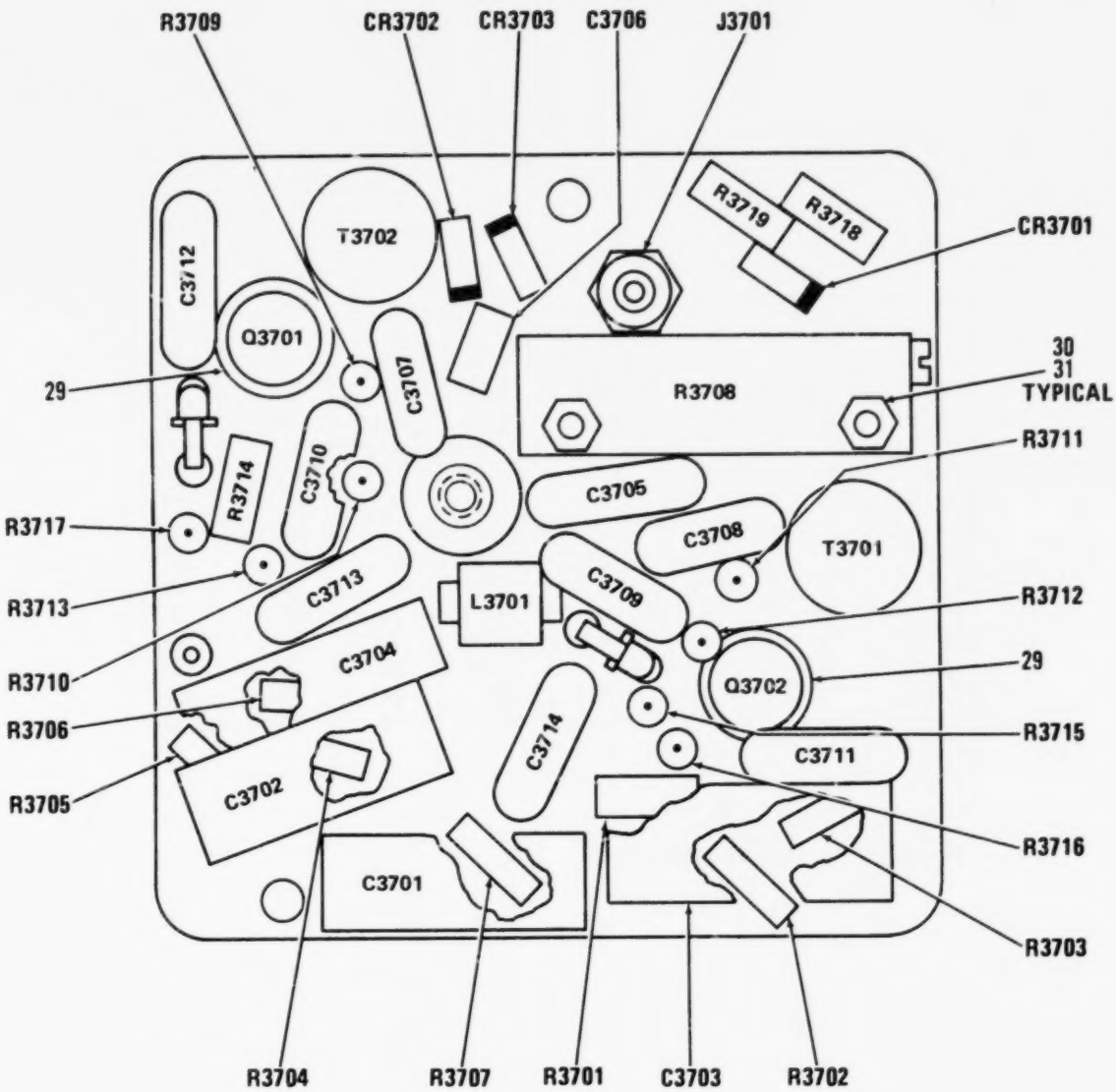
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR3701	1	C3709	9	R3702	14	R3712	21
CR3702	1	C3710	9	R3703	15	R3713	22
CR3703	1	C3711	9	R3704	15	R3714	23
C3701	2	C3712	9	R3705	16	R3715	22
C3702	2	C3713	9	R3706	17	R3716	23
C3703	3	C3714	9	R3707	18	R3717	24
C3704	4	J3701	10	R3708	19	R3718	25
C3705	5	L3701	11	R3709	20	R3719	26
C3706	6	Q3701	12	R3710	21	T3701	27
C3707	7	Q3702	12	R3711	20	T3702	28
C3708	8	R3701	13				

PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3700A

EL60M084

Figure 128. Frequency Control Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A3000AA3700A

EL60M149

Figure 128. Frequency Control Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02320701 FREQUENCY CONTROL ASSEMBLY		
128	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	3
128	2	PADZZ	5910-00-018-8913	99515	EP-60-3	CAPACITOR,FIXED,PLA 0.2 UF,PORM 20 PCT,50 VDCW	EA	2
128	3	PADZZ	5910-00-166-3530	14752	212A18334J	CAPACITOR,FIXED,PLA 0.4 UF,PORM 20 PCT,50 VDCW	EA	1
128	4	PADZZ	5910-00-947-5702	99515	HE1-104E	CAPACITOR,FIXED,PLA 0.1 UF,PORM 20 PCT,50 VDCW	EA	1
128	5	PADZZ	5910-01-044-8563	81349	CMR05F221G0DR	CAPACITOR,FIXED,MIC	EA	1
128	6	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	1
128	7	PADZZ	5910-01-043-6899	81349	CMR05F121G0DR	CAPACITOR,FIXED,MIL	EA	2
128	8	PADZZ	5910-01-030-1770	81349	CMR05F151G0DR	CAPACITOR,FIXED,MIC	EA	1
128	9	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	6
128	10	PADZZ	5935-00-620-4100	74868	27-3	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
128	11	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE PORM 10 PCT	EA	1
128	12	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	2
128	13	PADZZ	5905-00-400-4528	81349	RCR07G124JS	RESISTOR,FIXED,COMP	EA	1
128	14	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
128	15	PADZZ	5905-00-106-1357	81349	RCR07G563JS	RESISTOR,FIXED,COMP	EA	2
128	16	PADZZ	5905-00-485-4545	81349	RCR07G334JS	RESISTOR,FIXED,COMP	EA	1
128	17	PADZZ	5905-00-115-3560	81349	RCR07G183JS	RESISTOR,FIXED,COMP	EA	1
128	18	PADZZ	5905-00-135-3974	81349	RCR07G431JS	RESISTOR,FIXED,COMP	EA	1
128	19	PADZZ	5905-00-682-4264	32997	220W-1-502	RESISTOR,VARIABLE,W 5000 OHMS,PLUS 10 PCT,MAX RESISTANCE	EA	1
128	20	PADZZ	5905-00-104-8362	81349	RCR07G132JS	RESISTOR,FIXED,COMP	EA	2
128	21	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	2
128	22	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
128	23	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	2
128	24	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
128	25	PADZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR,FIXED,WIRE	EA	1
128	26	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
128	27	PADZZ	5950-01-011-3192	80063	SM-D-413712	TRANSFORMER,RADIO F	EA	1
128	28	PADZZ	5950-01-011-4799	80063	SM-D-413714	TRANSFORMER,RADIO F	EA	1
128	29	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	2
128	30	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
128	31	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2

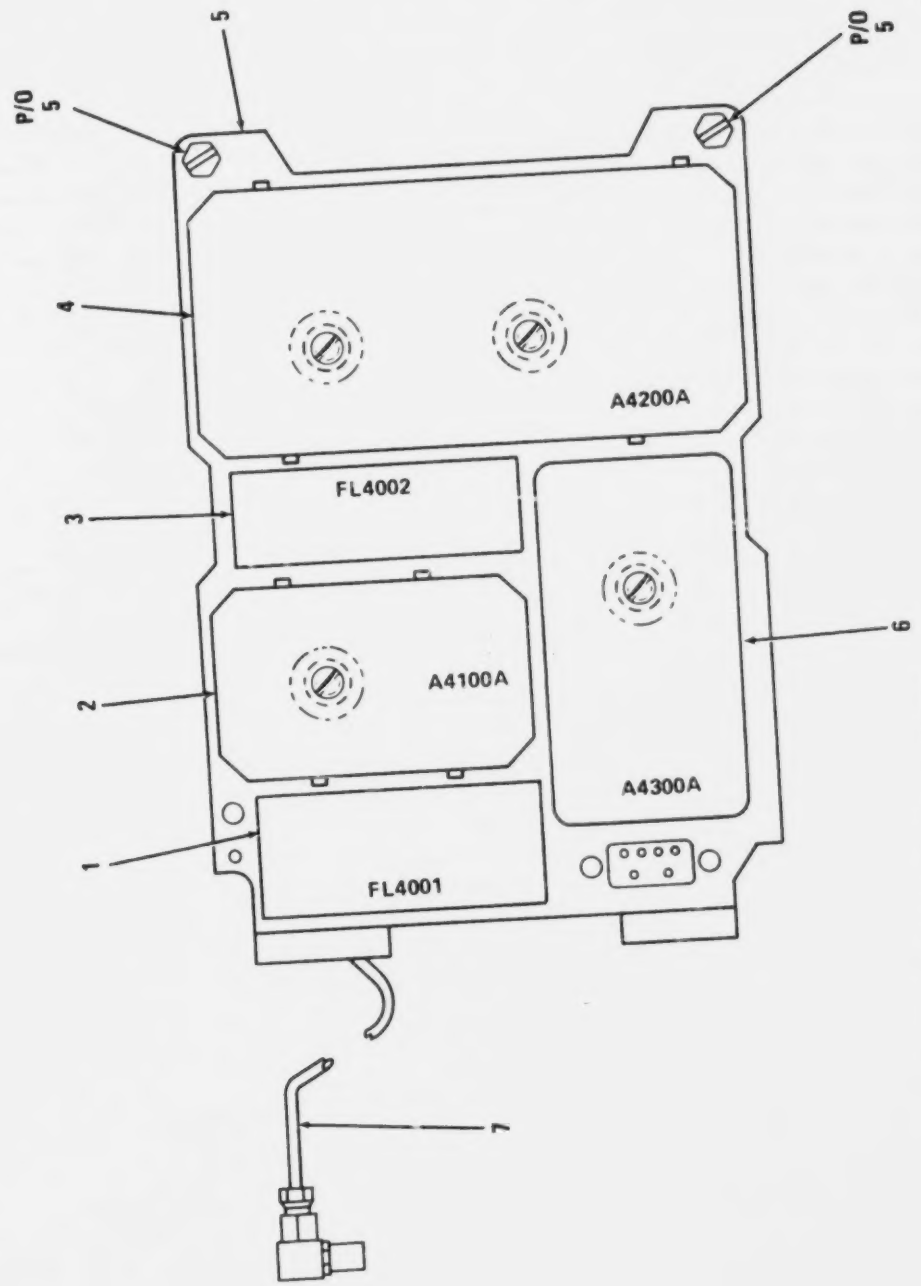


Figure 129. Amplifier Assembly A4000A (Sheet 1 of 3).

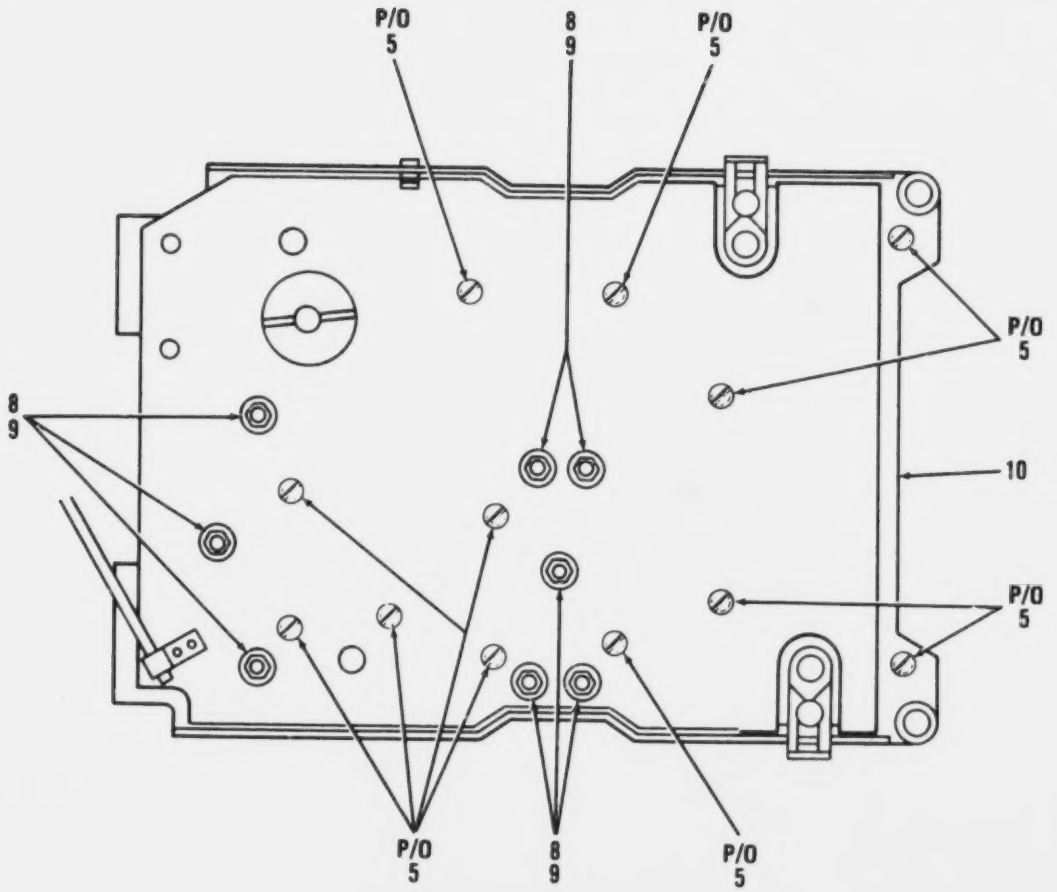


Figure 129. Amplifier Assembly A4000A (Sheet 2 of 3).

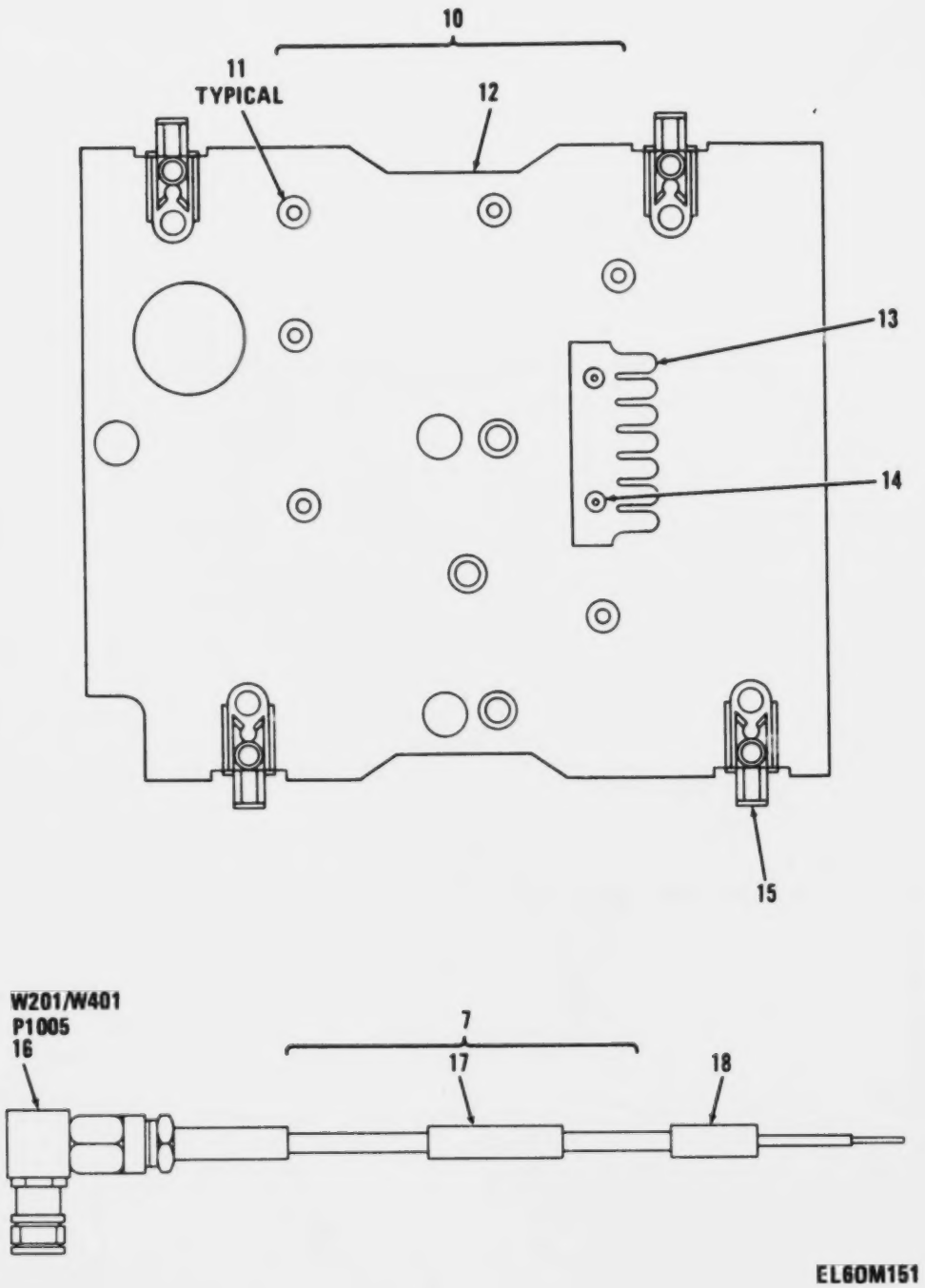


Figure 129. Amplifier Assembly A4000A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0203 AMPLIFIER ASSEMBLY		
						A4000A SM-C-413717		
129	1	PAFZZ	5915-00-849-3467	92208	819A-1	FILTER,BAND PASS 50 KHZ CHANNEL OPERATION	EA	1
129	2	PAFDA		80063	SM-C-921285	AMPL ASSY,IF 1 & 2	EA	1
129	3	PAFZZ	5915-00-849-3466	92208	847A-1	FILTER,BAND PASS 50 KHZ CHANNEL OPERATION	EA	1
129	4	PAFDA	5820-01-092-8024	80063	SM-D-921300	LIMITER-DISCRIM	EA	1
129	5	PAFHH	5820-00-853-5884	80063	SM-D-413802	CHASSIS,ELECTRICAL	EA	1
129	6	PAFDL	5820-00-853-5961	80063	SM-D-921316	AUDIO-SQUELCH ASSY	EA	1
129	7	PAFHA	5995-00-853-6375	80063	SM-D-413816-GR1	CABLE ASSY,RAD FREQ	EA	1
129	8	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,HE	EA	8
129	9	PAFZZ	5310-00-193-7577	96906	MS35333-36	WASHER,LOCK	EA	8
129	10	PAFDA	5999-00-853-6756	80063	SM-C-413722	PLATE,ELECTRICAL SH	EA	1
129	11	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	6
129	12	XBFDA		80063	SM-D-413724	PLATE,SHIELD	EA	1
129	13	XDDZA		30817	SM-C-374812	CONTACT STRIP	EA	1
129	14	XDDZZ		08544	SE22SL PL	EYELET,MTLC	EA	2
129	15	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	4
129	16	PAHZA	5935-00-762-0414	98291	51-311-3196	CONNECTOR,PLUG,ELEC FEMALE COAXIAL RIGHT ANGLE	EA	1
129	17	XBHZZ		80063	SM-C-413818-6	SLEEVE,MARKER	EA	1
129	18	XBHZZ		80063	SM-C-413818-35	SLEEVE,MARKER	EA	1

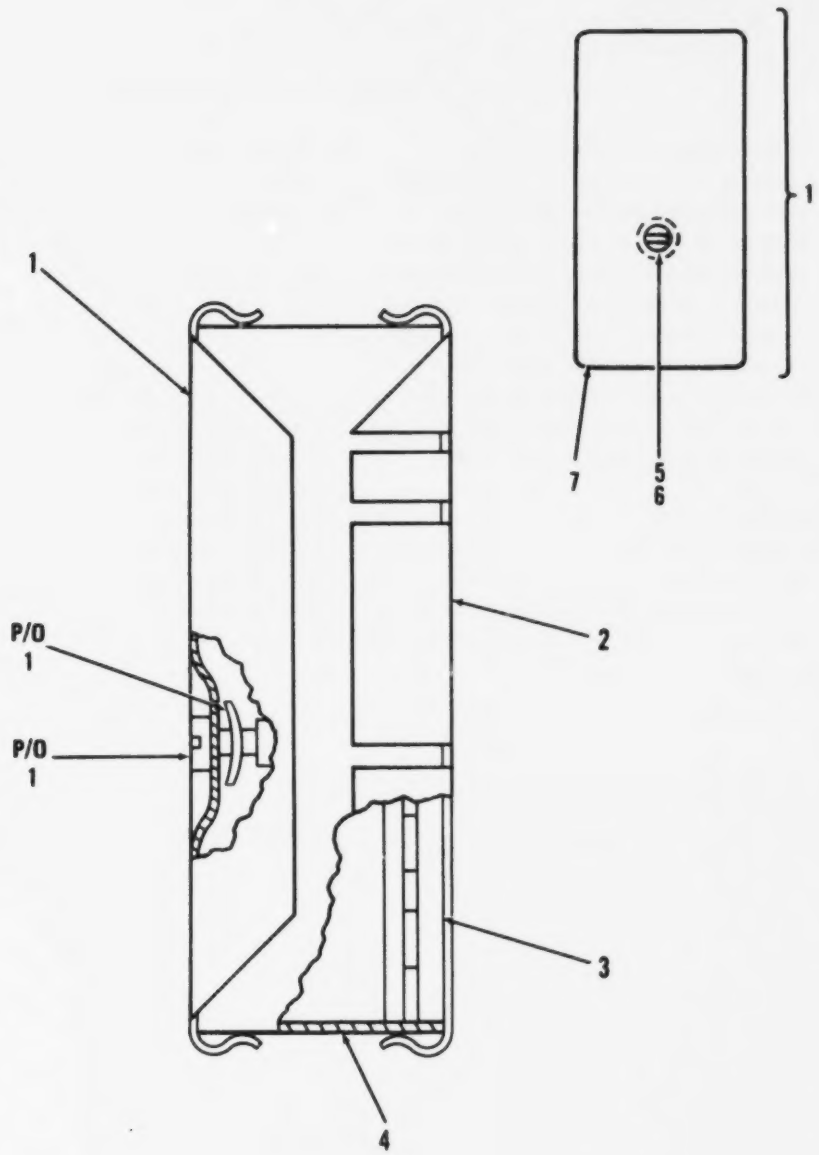


Figure 130. 1st. and 2nd. IF Amplifier Assembly A4100A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020301 1ST AND 2ND IF AMPLIFIER		
						ASSEMBLY A4100A		
						SM-C-921285		
130	1	XDDDA		80063	SM-C-413730	COVER ASSY	EA	1
130	2	XDDZA		80063	SM-D-413729	COVER,BOTTOM	EA	1
130	3	XDDZZ		80063	SM-C-413728	BASE	EA	1
130	4	XDDDL		80063	SM-D-921286	AMPL ASSY,IF	EA	1
130	5	PADZZ		83486	43-04-04120NI PL	SCREW,ASSEM WASH	EA	1
130	6	PADZZ		78553	C1869SS012-27	PUSH ON NUT	EA	1
130	7	XDDZA		80063	SM-D-413732	COVER,TOP	EA	1

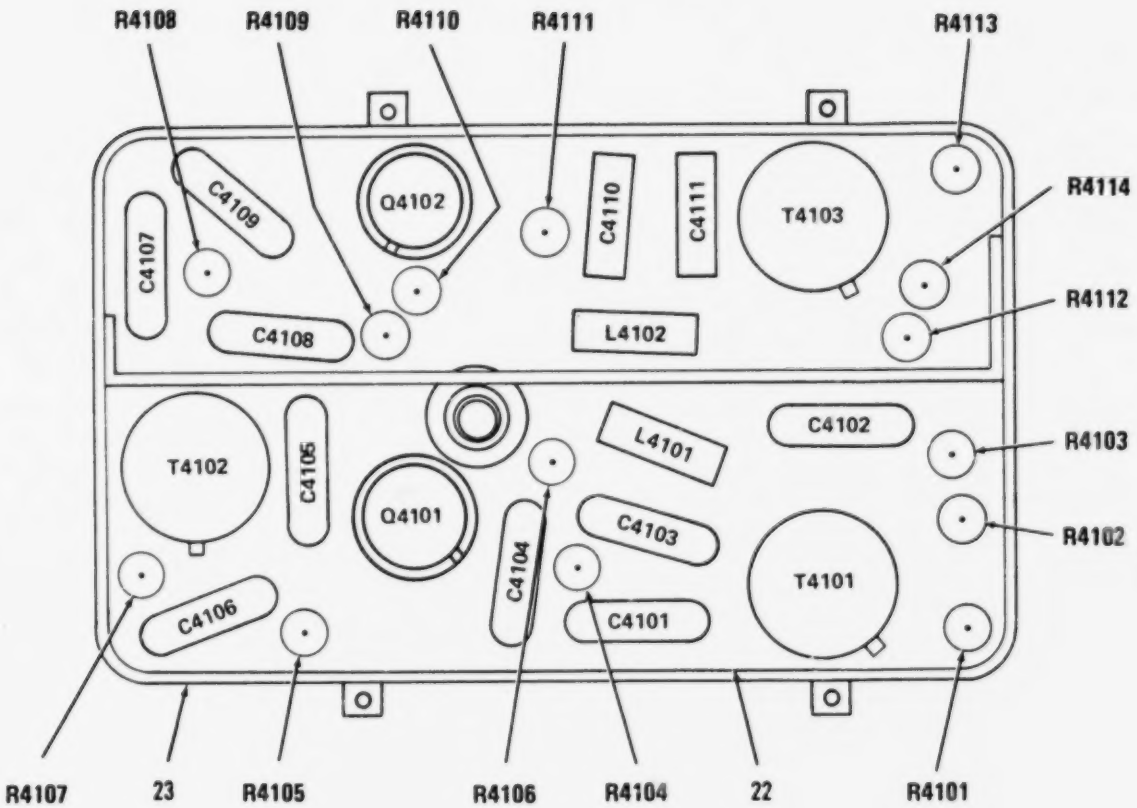
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C4101	1	C4109	1	R4102	11	R4110	17
C4102	2	C4110	6	R4103	10	R4111	18
C4103	1	C4111	7	R4104	12	R4112	10
C4104	1	L4101	8	R4105	13	R4113	11
C4105	3	L4102	8	R4106	14	R4114	10
C4106	4	Q4101	9	R4107	15	T4101	19
C4107	1	Q4102	9	R4108	13	T4102	20
C4108	5	R4101	10	R4109	16	T4103	21

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000AA4100A

EL60M082

Figure 131. Amplifier Assembly, Intermediate Frequency (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A4000AA4100A

EL60M152

Figure 131. Amplifier Assembly, Intermediate Frequency (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02030101 AMPLIFIER ASSEMBLY INTERMEDIATE FREQUENCY		
131	1	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	5
131	2	PADZZ		81349	CMR05F181FODL	CAPACITOR,MICA DIEL	EA	1
131	3	PADZZ	5910-01-043-6891	81349	CMR05E300GODR	CAPACITOR,FIXED,MIC	EA	1
131	4	PADZZ	5910-01-044-8562	81349	CMR05F111GODR	CAPACITOR,FIXED,MIC	EA	1
131	5	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	1
131	6	PADZZ		81349	CMR05C070D0DL	CAPACITOR,MICA DIEL	EA	1
131	7	PADZZ	5910-01-045-4226	81349	CMR05C120JODR	CAPACITOR,FIXED,MIC	EA	1
131	8	PADZZ	5950-01-004-7262	98906	MS14048-7	COIL,RADIO FREQUENC	EA	2
131	9	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	2
131	10	PADZZ	5905-00-111-4750	81349	RCR07G301JS	RESISTOR,FIXED,COMP	EA	4
131	11	PADZZ	5905-00-115-7953	81349	RCR07G180JS	RESISTOR,FIXED,COMP	EA	2
131	12	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
131	13	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
131	14	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
131	15	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
131	16	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
131	17	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
131	18	PADZZ	5905-00-113-4861	81349	RCR07G390JS	RESISTOR,FIXED,COMP	EA	1
131	19	PADZZ	5950-01-011-4244	80063	SM-D-413740	TRANSFORMER,RADIO F	EA	1
131	20	PADZZ	5950-01-011-4243	80063	SM-D-413735	TRANSFORMER,RADIO F	EA	1
131	21	PADZZ	5950-01-011-5527	80063	SM-D-413742	TRANSFORMER,RADIO F	EA	1
131	22	XDDZZ		80063	SM-D-921268	CIRCUIT BD ASSY	EA	1
131	23	XDDZA		80063	SM-C-413747	COVER ASSY	EA	1

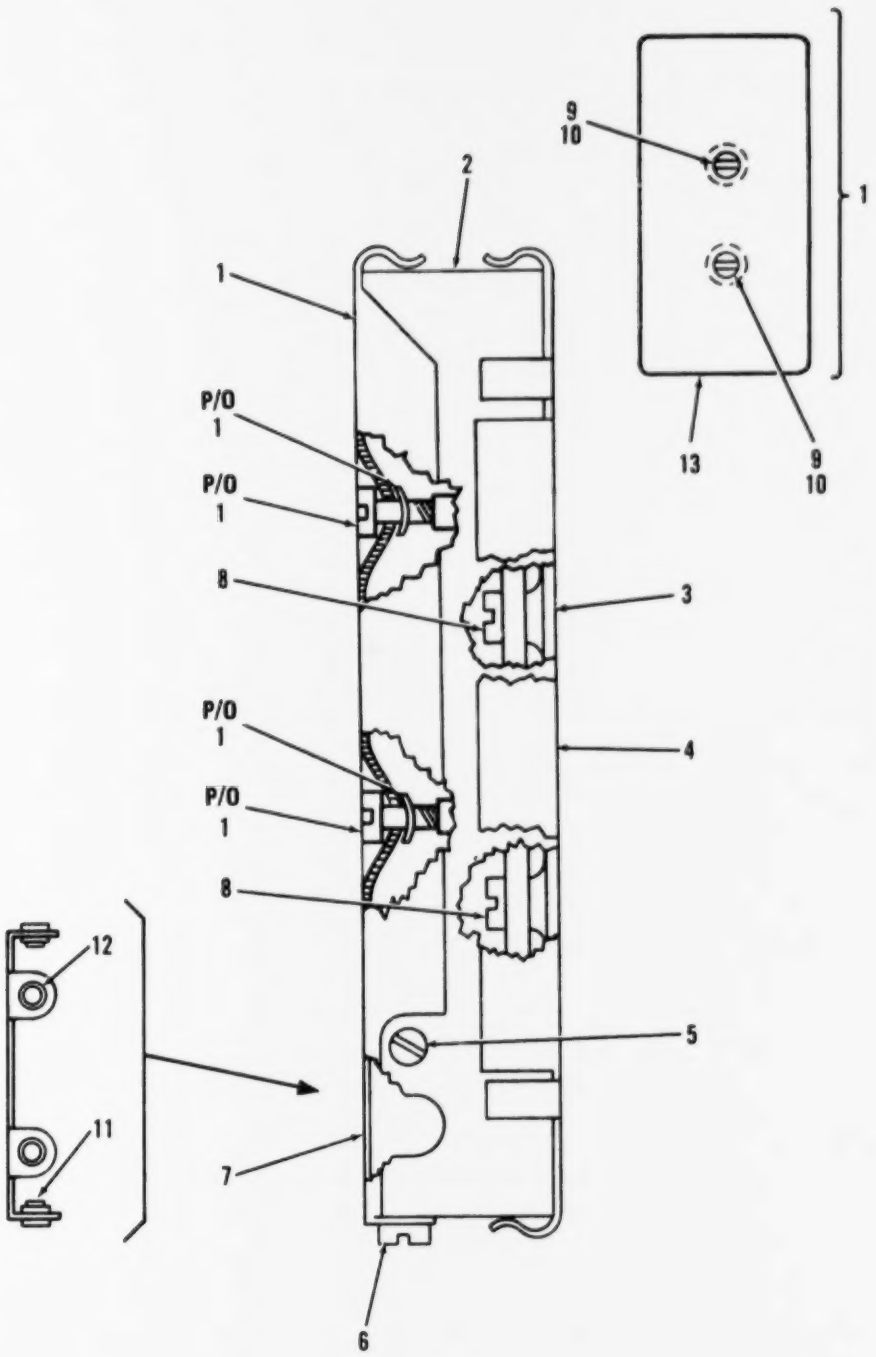


Figure 132. Limiter-Discriminator A4200A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020302 LIMITER DISCRIMINATOR		
						A4200A SM-D-921300		
132	1	XDDDA		80063	SM-C-413761	COVER ASSY	EA	1
132	2	XDDDL		80063	SM-D-921301	AMPL DSCRM ASSY	EA	1
132	3	XDDZZ		80063	SM-D-413755	BASE	EA	1
132	4	XDDZA		80063	SM-D-413756	COVER,BOTTOM	EA	2
132	5	PAFZZ		83486	43-04-04120NI PL	SCREW,ASSEM WASH	EA	2
132	6	PAFZZ		78553	C1869555012-27	PUSH ON NUT	EA	1
132	7	XDDZA		80063	SM-D-413763	COVER,TOP		

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR4201	1	C4209	3	L4201	8	R4205	17
CR4202	1	C4210	3	L4202	9	R4206	16
C4201	2	C4211	4	L4203	10	R4207	13
C4202	3	C4212	5	L4204	10	R4208	18
C4203	3	C4213	6	Q4201	11	R4209	19
C4204	4	C4214	2	Q4202	12	R4210	19
C4205	4	C4215	7	R4201	13	R4211	17
C4206	3	C4216	3	R4202	14	R4212	20
C4207	3	C4217	2	R4203	15	U4201	21
C4208	3	C4218	3	R4204	16		

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000AA4200A

EL60M081

Figure 133. Amplifier Discriminator Assembly (Sheet 1 of 2).

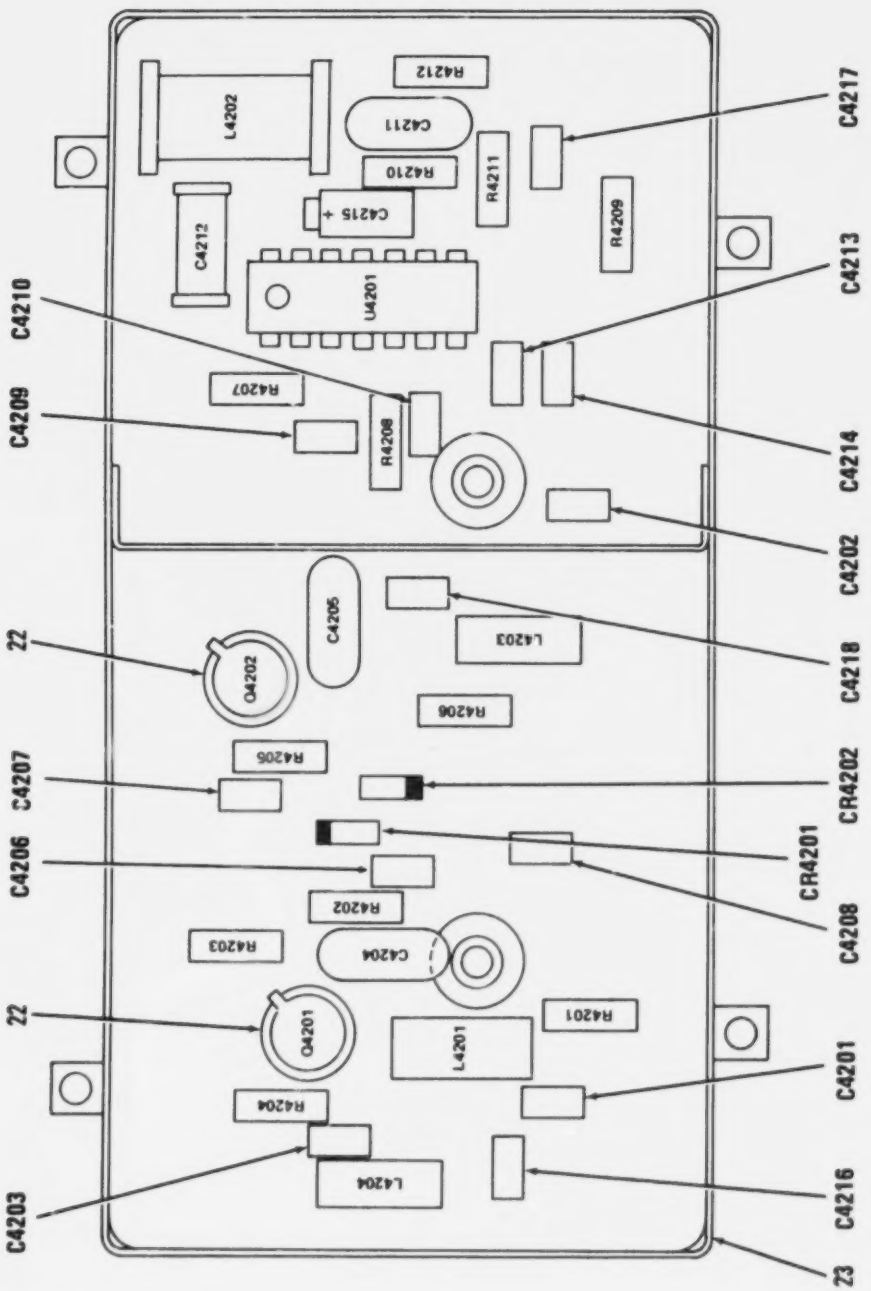


Figure 133. Amplifier Discriminator Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02030201 AMPLIFIER DISCRIMINATOR ASSEMBLY		
133	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	2
133	2	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	3
133	3	PADZZ		81349	M39014/01-0416	CAPACITOR,CER DIEL	EA	5
133	4	PADZZ	5910-01-043-6891	81349	CMR05E300GDR	CAPACITOR,FIXED,MIC	EA	3
133	5	PADZZ	5910-00-806-0868	81349	CC22CH7ROD	CAPACITOR,FIXED,CER	EA	1
133	6	PADZZ		81349	M39014/01-0386	CAPACITOR,CER DIEL	EA	1
133	7	PADZZ	5910-00-185-9045	81349	M39003/01-3030	CAPACITOR,FIXED,ELE	EA	1
133	8	PADZZ	5950-00-964-7450	96906	MS75008-33	COIL,RADIO FREQUENC	EA	1
133	9	PADZZ	5950-01-100-0242	80063	SM-C-413779	R.F. TRANSFORMER 4.65 UH MIN TO 5.15 UH MAX INDUCTANCE AT 7.9 MHZ FORM 50 KHZ	EA	1
133	10	PADZZ	5950-01-004-7262	96906	MS14046-7	COIL,RADIO FREQUENC	EA	2
133	11	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	1
133	12	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
133	13	PADZZ	5905-00-106-1249	81349	RCR07G510JS	RESISTOR	EA	2
133	14	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
133	15	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
133	16	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	2
133	17	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	2
133	18	PADZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR,FIXED,COMP	EA	1
133	19	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	2
133	20	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
133	21	PADZZ		02735	CA3075F	MICROCIRCUIT,LINEAR SILICON MONOLITHIC FM IF SYSTEM	EA	1
133	22	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	2
133	23	XDDZA		80063	SM-D-921304	COVER ASSY	EA	1

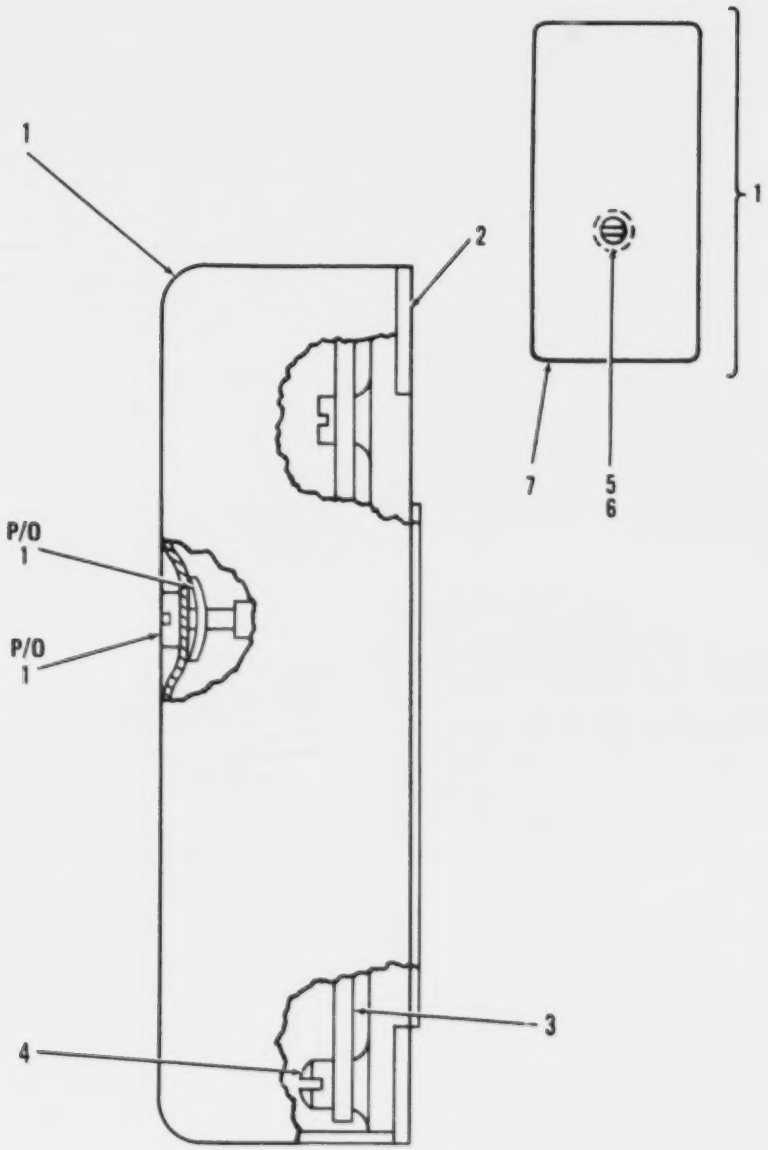


Figure 134. Amplifier, Audio, Audio and Squelch Pre-Amp Assembly A4300A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020303 AMPLIFIER AUDIO (AUDIO AND SQUELCH PRE-AMP ASSY) A4300A SM-D-921316		
134	1	XDDDD		80063	SM-B-413789	COVER ASSY	EA	1
134	2	XDDZZ		80063	SM-D-413787	BASE	EA	1
134	3	XDDDL		80063	SM-D-921317	AMPL ASSY	EA	1
134	4	PADZZ	5305-00-855-0970	96906	MS24629-12	SCREW,TAPPING,THREA	EA	1
134	5	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	1
134	6	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
134	7	PAFZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
134	8	XDDZZ		80063	SM-C-413791	COVER	EA	1

FIGURE 135

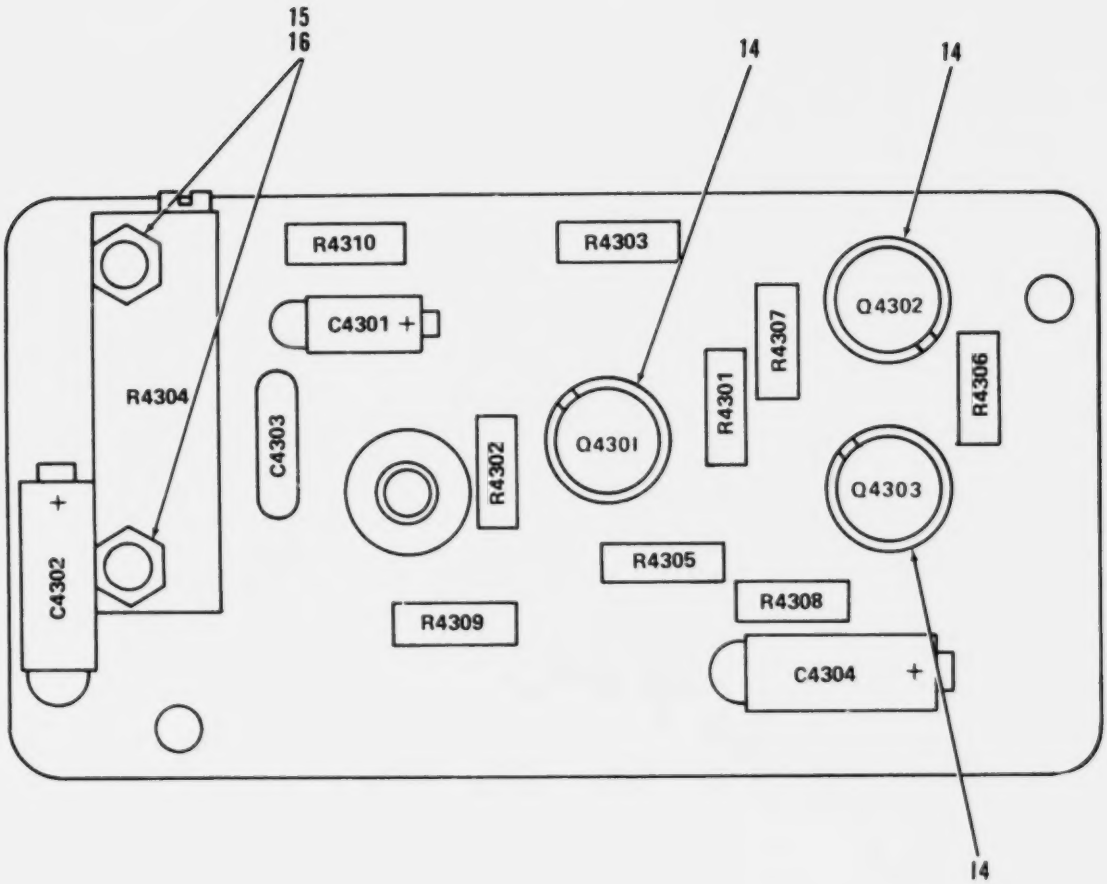
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C4301	1	Q4302	5	R4303	8	R4307	11
C4302	2	Q4303	5	R4304	9	R4308	12
C4303	3	R4301	6	R4305	10	R4309	13
C4304	2	R4302	7	R4306	8	R4310	10
Q4301	4						

PREFIX ALL REFERENCE DESIGNATIONS WITH A4000AA4300A

EL60M085

Figure 135. Amplifier Assemby (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A4000AA4300A

EL60M154

Figure 135. Amplifier Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02030301 AMPLIFIER ASSEMBLY		
135	1	PADZZ	5910-00-185-9045	81349	M39003/01-3000	CAPACITOR,FIXED,ELE	EA	1
135	2	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	2
135	3	PADZZ		81349	CK618X331M	CAPACITOR,CER DIEL	EA	1
135	4	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	1
135	5	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	2
135	6	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR,FIXED,COMP	EA	1
135	7	PADZZ	5905-00-485-4545	81349	RCR07G334JS	RESISTOR,FIXED,COMP	EA	1
135	8	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	2
135	9	PADZZ	5905-00-682-1330	32997	220N-1-102	RESISTOR,VARIABLE,W 1100 OHMS MAX RESISTANCE	EA	1
135	10	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	2
135	11	PADZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR,FIXED,COMP	EA	1
135	12	PADZZ	5905-00-116-2394	81349	RCR07G511JS	RESISTOR,FIXED,COMP	EA	1
135	13	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
135	14	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	3
135	15	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2
135	16	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,ME	EA	2

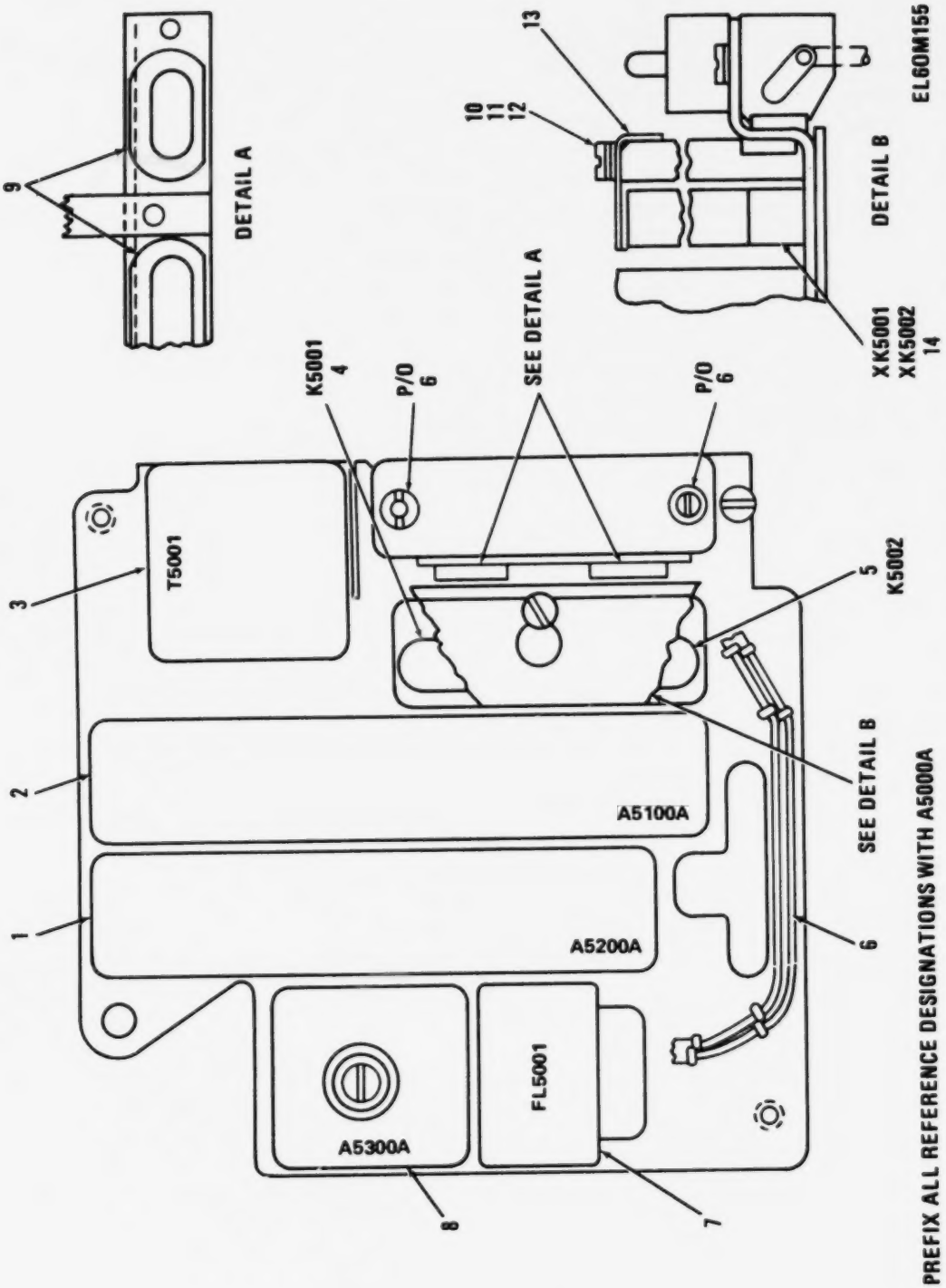


Figure 136. Amplifier Assembly, IF, Audio and Squelch Amplifier A5000A (Sheet 1 of 3).

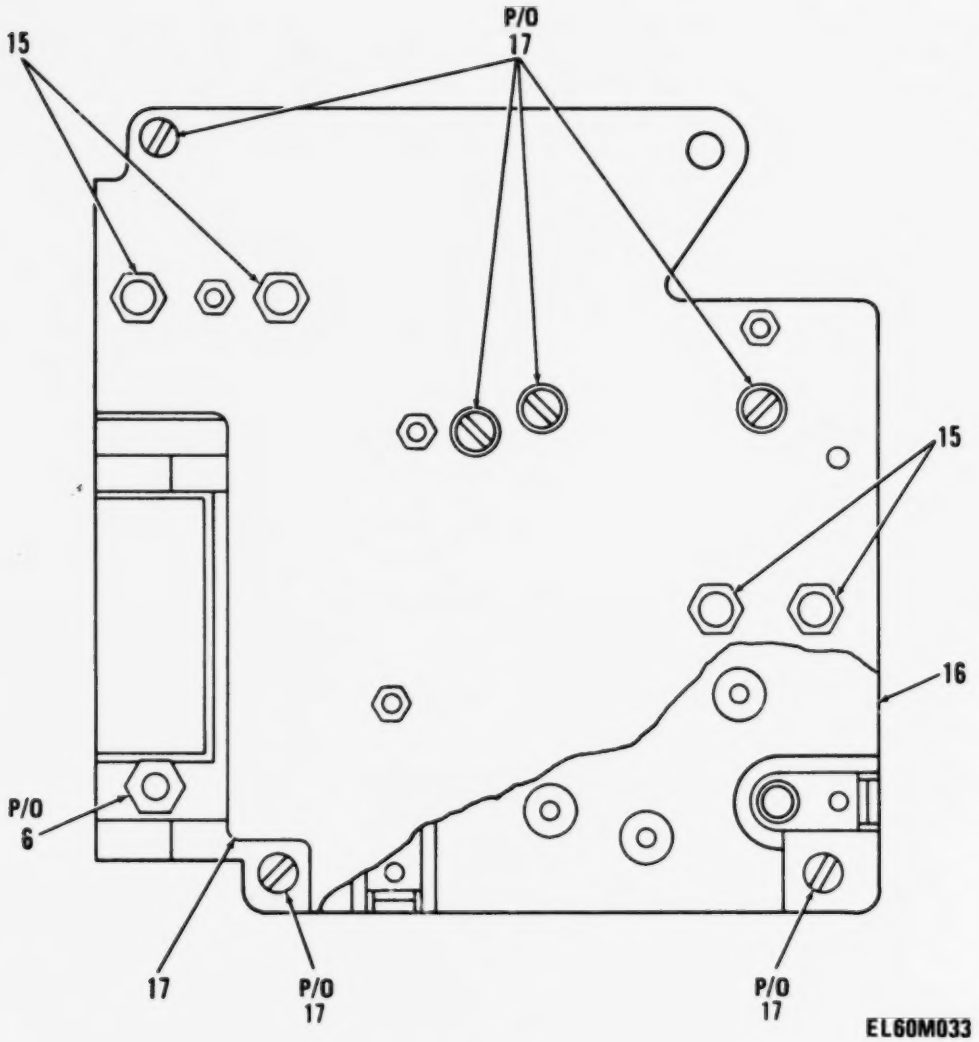


Figure 136. Amplifier Assembly, IF, Audio and Squelch Amplifier A5000A (Sheet 2 of 3)

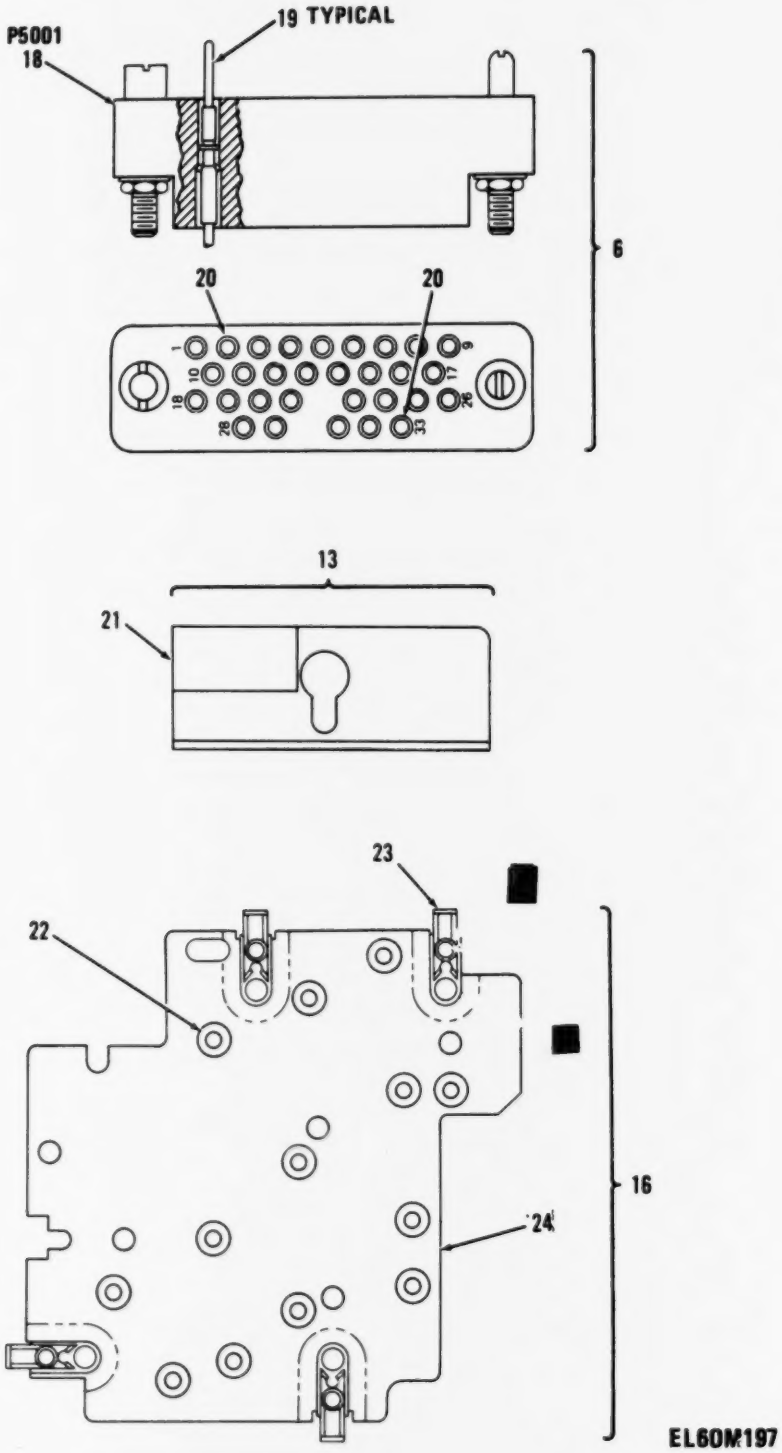


Figure 136. Amplifier Assembly, IF, Audio and Squelch Amplifier A5000A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UN.T
						GROUP 0204 AMPLIFIER ASSY,IF		
						(AUDIO AND SQUELCH AMPLIFIER)		
						A5000A SM-D-413820		
136	1	PAFDZ	5820-01-092-8097	80063	SM-C-921347	AMPLIFIER,SQUELCH	EA	1
136	2	PAFDZ	5820-01-093-1925	80063	SM-C-921332	AMPLIFIER,AUDIO FRE	EA	1
136	3	PAFZZ	5950-00-854-2814	80045	812020	TRANSFORMER,AUDIO F 1 WATT MAX PWR LEVEL 500 TO 3000 HZ,175 VDCW	EA	1
136	4	PAFZZ	5945-00-853-5945	82050	8R8-60DA1-F1-26V	RELAY,ELECTROMAGNET DPDT,FORM C,32 VDC MAX,600 OHMS PORM 10 PCT COIL RES	EA	1
136	5	PAFZZ	5945-00-853-5946	37695	S413823	RELAY,ELECTROMAGNET DPDT,FORM C,30 VDC MAX,1000 PORM 5 PCT OHMS COIL RES	EA	1
136	6	ADDDD		80063	SM-D-413829	WIRING HARNESS ASSY	EA	1
136	7	PAFZZ	5915-00-853-6400	80045	812029	FILTER,LOW PASS	EA	1
136	8	PAFZZ	5915-01-092-8065	80063	SM-C-921362	FILTER,BAND PASS	EA	1
136	9	PAHZZ	5325-00-276-4993	76348	GB221	GROMMET,NONMETALLIC	EA	2
136	10	PAFZZ	5305-00-889-2997	96906	MS35206-215	SCREW,MACHINE	EA	1
136	11	PAFZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	1
136	12	PAFZZ	5310-00-951-4679	96906	MS27183-3	WASHER,FLAT	EA	1
136	13	PAFZZ	5340-01-124-1469	80063	SM-B-413933	BRACKET ASSEMBLY	EA	1
136	14	PAHZA	5935-00-901-4718	80063	SMC374819-1	SOCKET,PLUG-IN ELEC 8 CONTACTS	EA	2
136	15	PAFZZ	5310-00-582-9176	30655	F92-1663-40	NUT,SELF-LOCKING,ME	EA	4
136	16	PAFFF	5999-00-853-6376	80063	SM-D-413876	PLATE,ELECTRICAL SH	EA	1
136	17	PAHHH	5820-01-102-7727	80063	SM-D-413879	CHASSIS ASSEMBLY	EA	1
136	18	PAHZZ	5935-00-853-6838	80063	SM-D-413831	CONNECTOR BODY,RECE 34 CONTACTS,500 V RMS WORKING VOLTAGE	EA	1
136	19	PAHZA		05574	020-009-000	PLUG,TIP	EA	28
136	20	PAHZZ	5999-00-853-6860	80063	SM-C-413832-2	CONTACT,ELECTRICAL	EA	4
136	21	XBFZZ		80063	SM-B-414302-4	PAD,RUBBER MAKE FROM MIL-R-6130 TYPI,GR A,COND SOFT,BLK SYN 1/8 THK	EA	1
136	22	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	13
136	23	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE FAS	EA	4
136	24	XBFZZ		80063	SM-D-413878	PLATE,SHIELD	EA	1

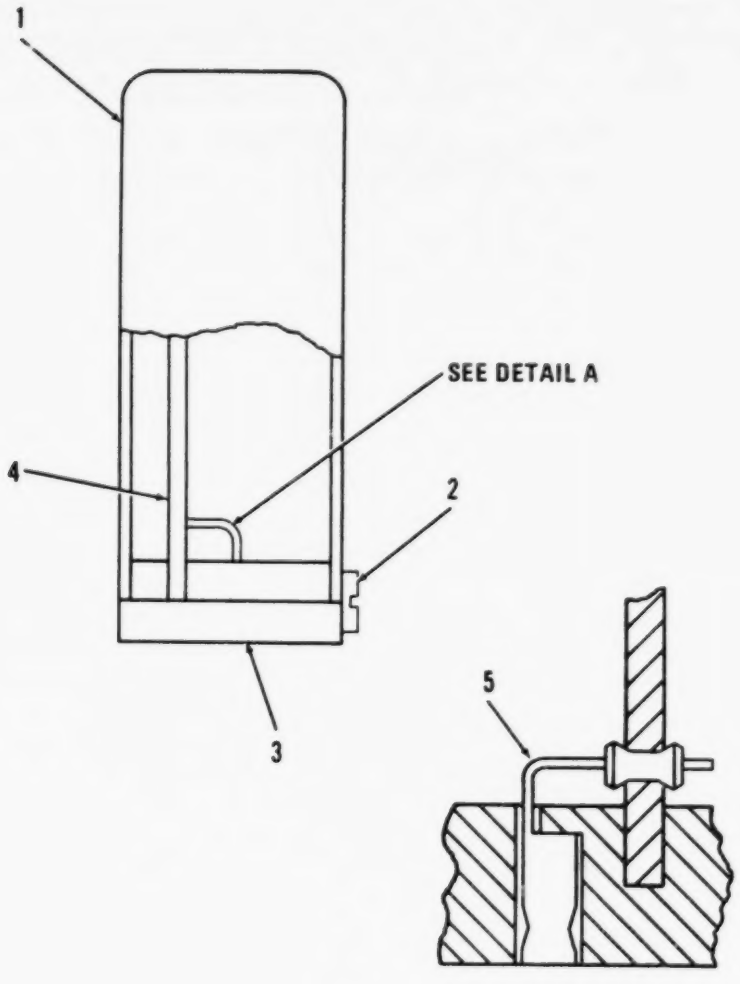


Figure 137. Amplifier, Audio Frequency Assembly, RCVR Audio Amplifier A5100A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020401 AMPLIFIER,AUDIO FREQ,ASSY		
						(RCVR AUDIO AMPLIFIER)		
						A5100A SM-C-921332		
137	1	XDDZZ		80063	SM-C-413838	COVER	EA	1
137	2	PADZZ	5305-00-152-0546	80063	SM-B-413837	SCREW,MACHINE	EA	1
137	3	XDDZZ		80063	SM-D-413836	BASE	EA	1
137	4	XDDDD		80063	SM-D-921333	AMPLIFIER,AF ASSY	EA	1
137	5	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	13

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR5101	1	C5105	5	R5101	12	R5111	20
CR5102	1	C5106	5	R5102	13	R5112	21
CR5103	1	C5107	6	R5103	14	R5113	21
CR5104	2	C5108	7	R5104	15	R5114	22
CR5105	1	C5109	8	R5105	16	R5115	23
C5101	3	Q5101	9	R5106	14	R5116	22
C5102	4	Q5102	10	R5107	17	R5117	24
C5103	4	Q5103	9	R5109	18	R5118	21
C5104	3	Q5104	11	R5110	19		

PREFIX ALL REFERENCE DESIGNATIONS WITH A5000AA5100A

EL60M083

Figure 138. Amplifier, Audio Frequency Assembly (Sheet 1 of 3).

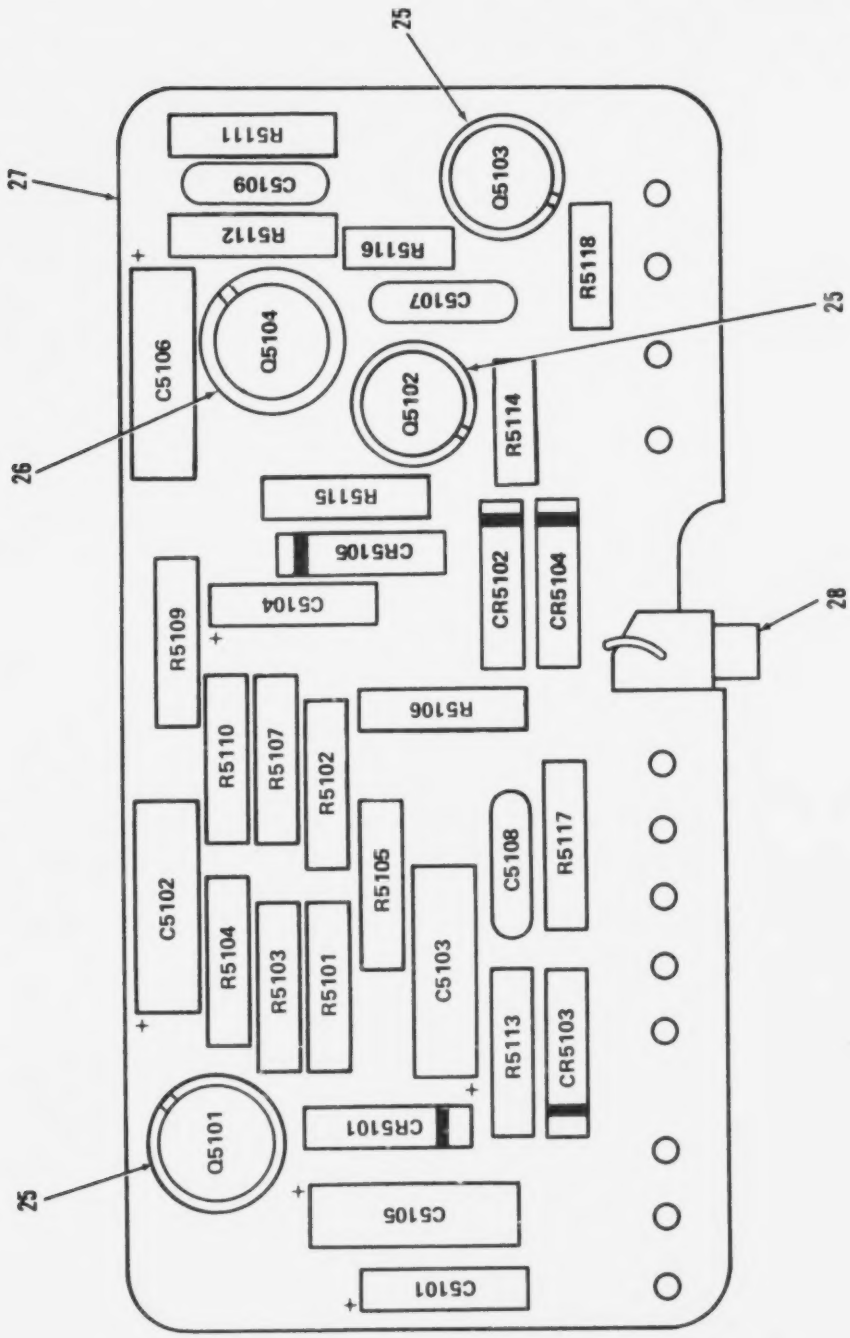


Figure 138. Amplifier, Audio Frequency Assembly (Sheet 2 of 3).

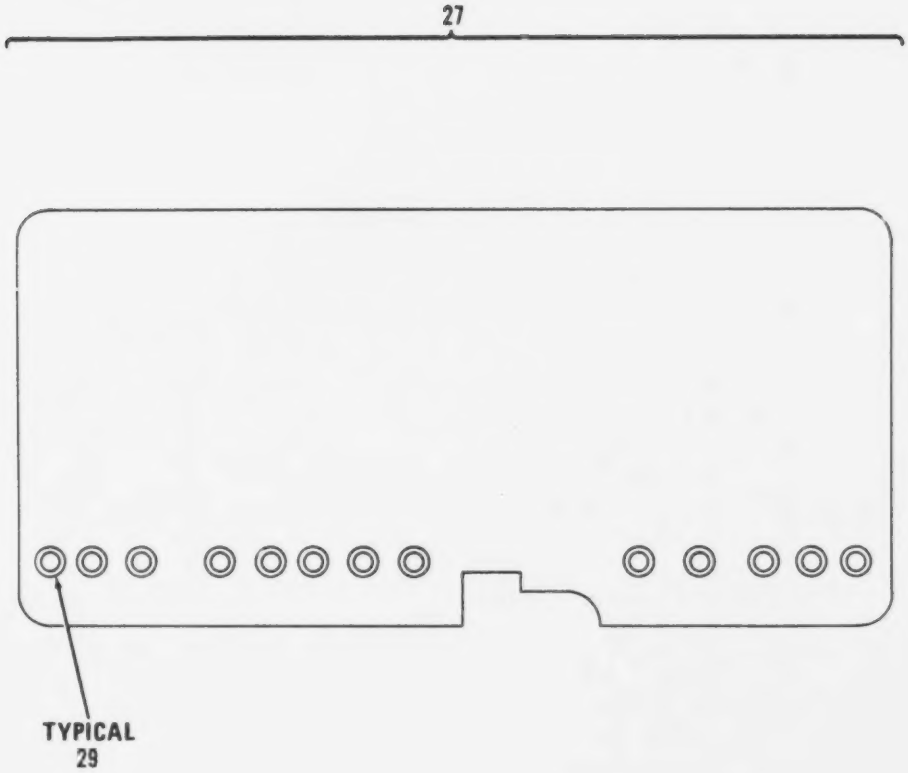


Figure 138. Amplifier, Audio Frequency Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02040101 AMPLIFIER,AUDIO FREQUENCY		
138	1	PADZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	4
138	2	PADZZ	5961-00-921-3781	04713	1N4001	SEMICONDUCTOR DEVIC	EA	1
138	3	PADZZ	5910-00-185-9045	81349	M39003/01-3000	CAPACITOR,FIXED,ELE	EA	2
138	4	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	2
138	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	2
138	6	PADZZ	5910-00-892-3027	80063	SM-C-413567-1	CAPACITOR,FIXED,CER .001 UF,PORM 20 PCT,100 VDCW	EA	1
138	7	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	1
138	8	PADZZ		72982	855-511X5S0332M	CAPACITOR,CER DIEL .0033 UF,PORM 20 PCT,100 VDCW	EA	1
138	9	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	2
138	10	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	1
138	11	PADZZ	5961-00-949-1440	81349	JAN2N2905A	TRANSISTOR	EA	1
138	12	PADZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR,FIXED,COMP	EA	1
138	13	PADZZ	5905-00-115-2261	81349	RCR07G912JS	RESISTOR,FIXED,COMP	EA	1
138	14	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	2
138	15	PADZZ	5905-00-121-9932	81349	RCR07G391JS	RESISTOR,FIXED,COMP	EA	1
138	16	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
138	17	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
138	18	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
138	19	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
138	20	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	3
138	21	PADZZ	5905-00-135-3975	81349	RCR07G680JS	RESISTOR,FIXED,COMP	EA	1
138	22	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
138	23	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
138	24	PADZZ	5905-00-106-1248	81349	RCR07G162JS	RESISTOR,FIXED,COMP	EA	3
138	25	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	1
138	26	PADZZ	5999-00-713-0913	07047	10012-DAP	MOUNTING PAD,ELECTR	EA	1
138	27	XDDDD		80063	SM-C-921335	CIRCUIT BD ASSY	EA	1
138	28	XDDZZ		80063	SM-D-374974	TERMINAL,STUD	EA	1
138	29	XDDZZ		70528	4535-060	EYELET,MTLC	EA	13

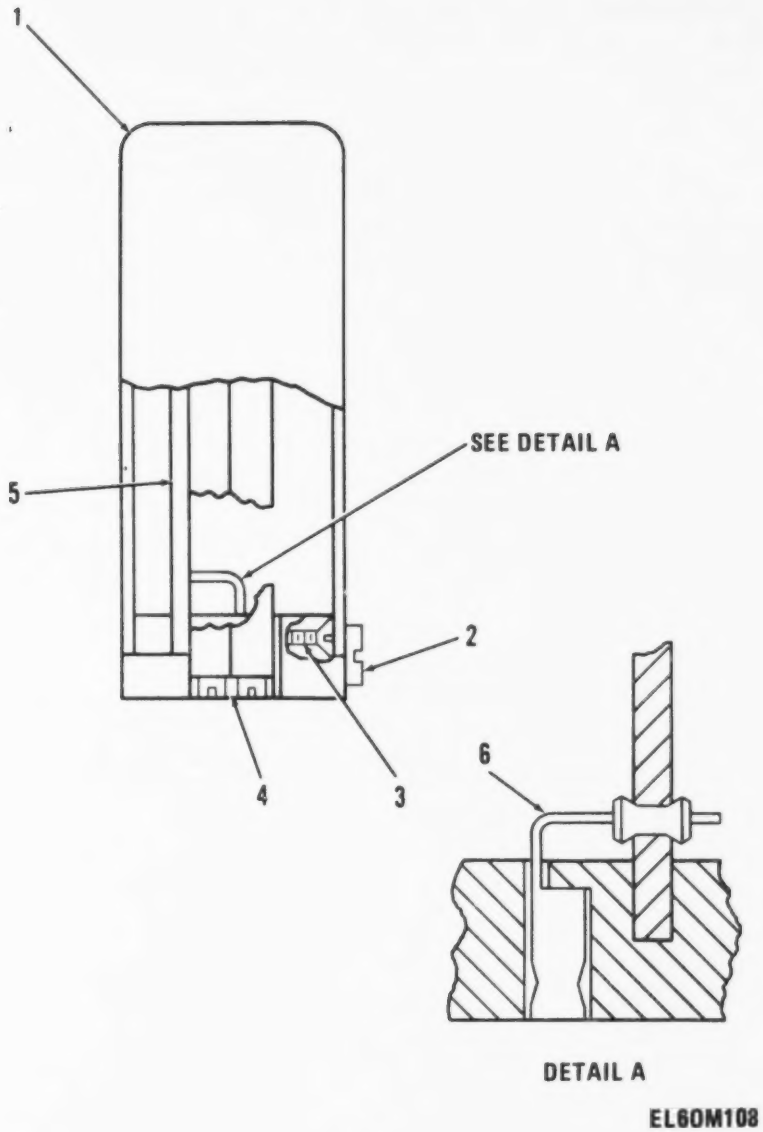


Figure 139. Amplifier, Limiter, RCVR Squelch Amplifier, DC A5200A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020402 AMPLIFIER,LIMITER		
						(RCVR SQUELCH AMPLIFIER)		
						A5200A AMPLIFIER,D.C.		
						SM-C-921347		
139	1	XDDZZ		80063	SM-C-413853	COVER	EA	1
139	2	PADZZ	5305-00-152-0546	80063	SM-B-413837	SCREW,MACHINE	EA	1
139	3	PADZZ	5305-00-151-6889	80063	SM-B-413852	SCREW,MACHINE	EA	1
139	4	XDDZZ		80063	SM-D-413851	BASE	EA	1
139	5	XDDDD		80063	SM-D-921348	SQUELCH AMPL ASSY	EA	1
139	6	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	10

FIGURE 140

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR5201	1	C5205	8	R5207	18	R5220	25
CR5202	2	C5206	9	R5208	18	R5221	24
CR5203	2	Q5201	10	R5209	19	R5222	26
CR5204	2	Q5202	10	R5210	20	R5223	19
CR5205	2	Q5203	10	R5211	16	R5224	23
CR5206	3	Q5204	10	R5212	17	R5225	27
CR5207	4	Q5205	11	R5213	17	R5226	28
CR5208	3	R5201	12	R5214	21	R5227	28
CR5209	3	R5202	13	R5215	16	R5228	29
C5201	5	R5203	14	R5216	22	R5229	30
C5202	5	R5204	15	R5217	23	R5230	30
C5203	6	R5205	16	R5218	23	U5201	31
C5204	7	R5206	17	R5219	24		

PREFIX ALL REFERENCE DESIGNATIONS WITH A5000AA5200A

EL60M086

Figure 140. Direct Current Amplifier Assembly (Sheet 1 of 2).

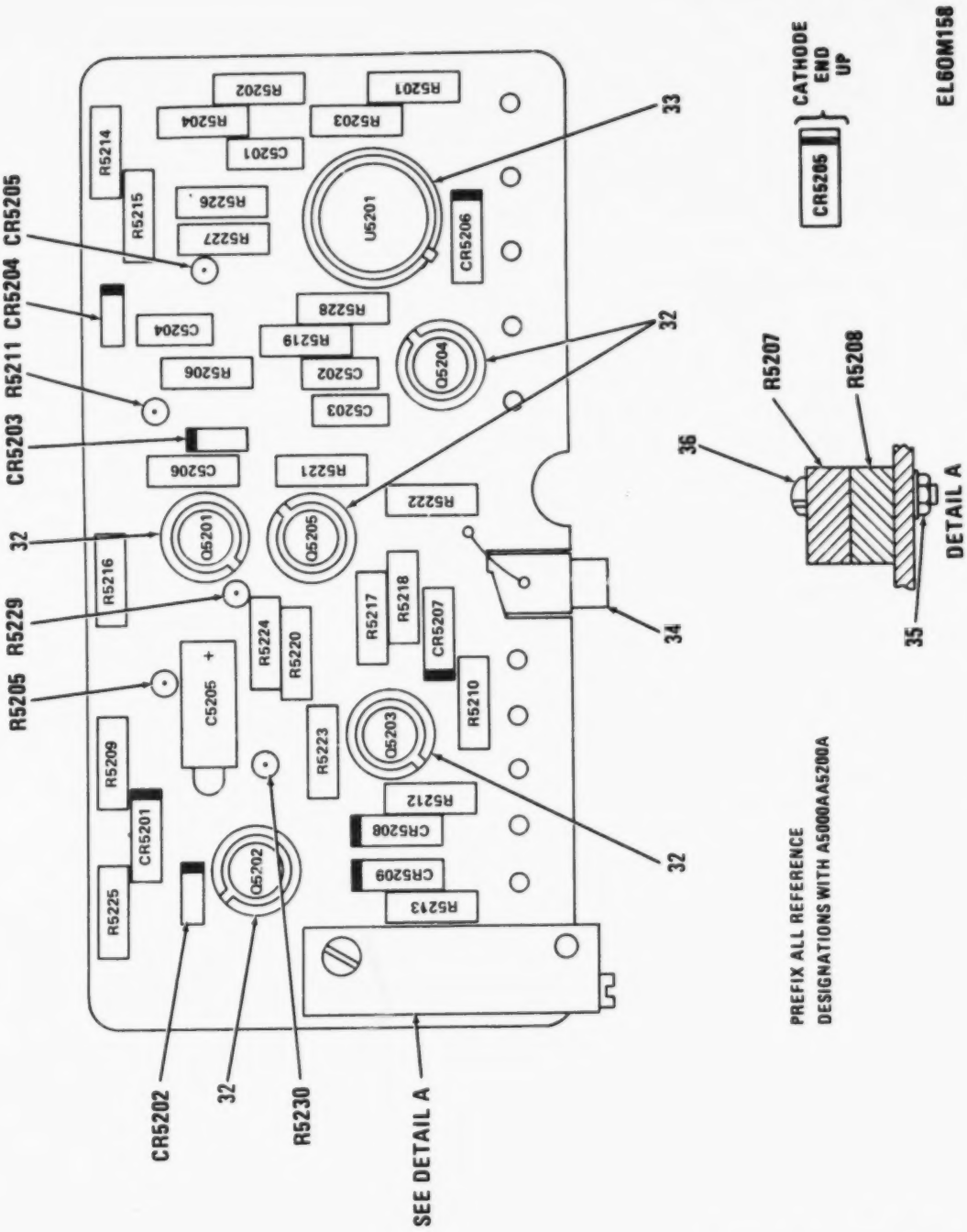


Figure 140. Direct Current Amplifier Assembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02040201 DIRECT CURRENT AMPLIFIER ASSEMBLY		
140	1	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1
140	2	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	4
140	3	PADZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	3
140	4	PADZZ	5961-00-833-3043	81349	JAN1N757A	SEMICONDUCTOR DEVIC	EA	1
140	5	PADZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR,FIXED,CER	EA	2
140	6	PADZZ	5910-00-113-5278	81349	M39014/01-1587	CAPACITOR,FIXED,CER	EA	1
140	7	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	1
140	8	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	1
140	9	PADZZ	5910-00-113-5286	81349	M39014/02-1356	CAPACITOR,FIXED,CER	EA	1
140	10	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	4
140	11	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
140	12	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	1
140	13	PADZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR,FIXED,COMP	EA	1
140	14	PADZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR,FIXED,COMP	EA	1
140	15	PADZZ	5905-00-400-4528	81349	RCR07G124JS	RESISTOR,FIXED,COMP	EA	1
140	16	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	3
140	17	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	3
140	18	PADZZ	5905-00-820-4359	32997	220W-1-203	RESISTOR,VARIABLE,W 20200 OHMS MAX	EA	2
140	19	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	2
140	20	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
140	21	PADZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR,FIXED,COMP	EA	1
140	22	PADZZ	5905-00-121-9932	81349	RCR07G391JS	RESISTOR,FIXED,COMP	EA	1
140	23	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	3
140	24	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	2
140	25	PADZZ	5905-00-113-4860	81349	RCR07G270JS	RESISTOR,FIXED,COMP	EA	1
140	26	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
140	27	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
140	28	PADZZ	5905-00-106-1278	81349	RCR07G123JS	RESISTOR,FIXED,COMP	EA	2
140	29	PADZZ	5905-00-111-1678	81349	RCR07G564JS	RESISTOR,FIXED,COMP	EA	1
140	30	PADZZ	5905-00-118-4559	81349	RCR07G333JS	RESISTOR,FIXED,COMP	EA	2
140	31	PADZZ		81349	JM38510/10102BIX	MICROCIRCUIT,LIN	EA	1
140	32	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	5
140	33	PADZZ	5961-00-946-7707	13103	7717-20-DAP	MOUNTING PADXTRANSI	EA	1
140	34	XDDZZ		80063	SM-B-374974	TERMINAL	EA	1
140	35	PADZZ	5310-00-934-9738	96906	MS35649-222	NUT,PLAIN,HEXAGON	EA	1
140	36	PADZZ	5305-00-954-3938	12745	23728-1-65	SCREW,MACHINE	EA	1

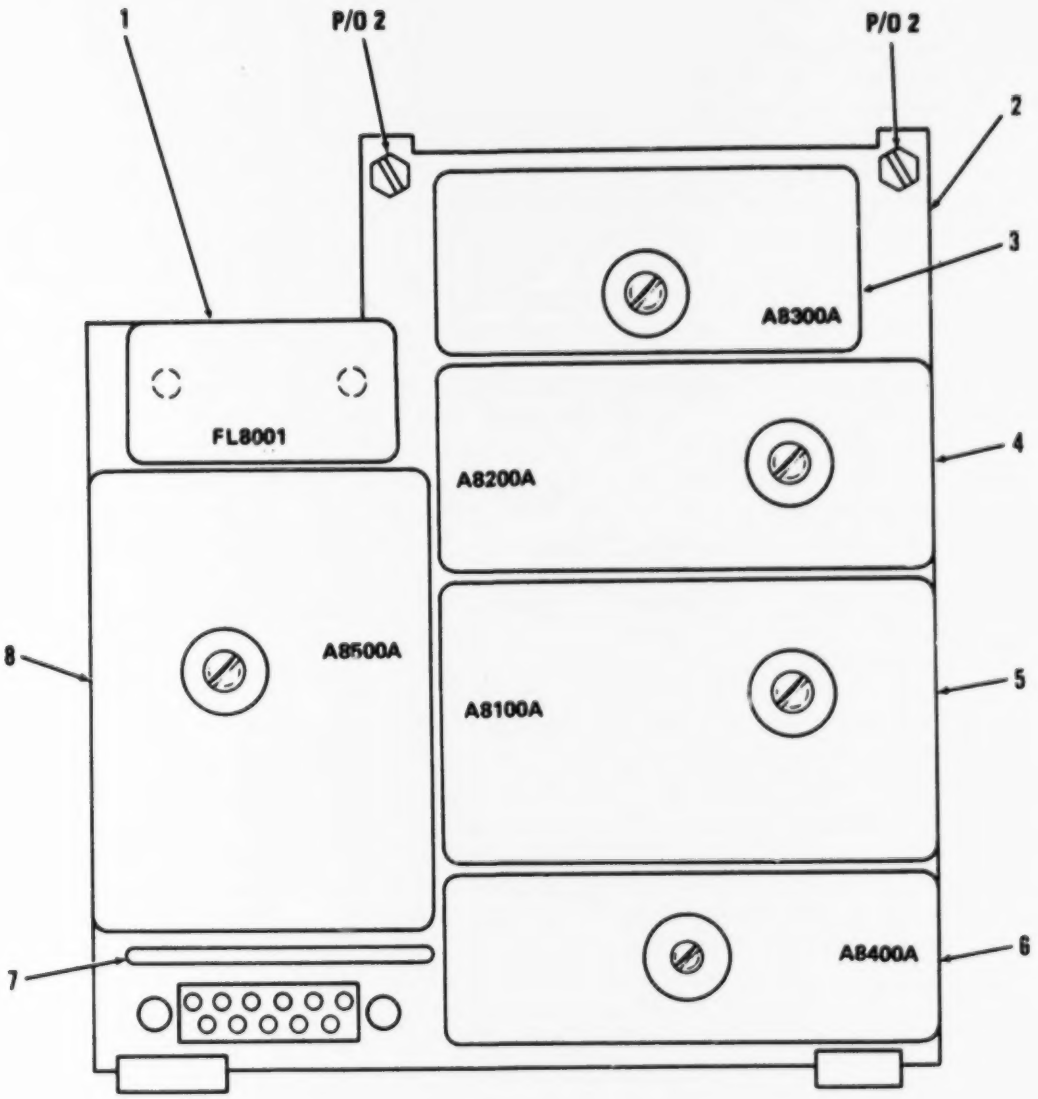


Figure 142. Transmitter Speech Amplifier and Modulator Assembly (Sheet 1 of 3).

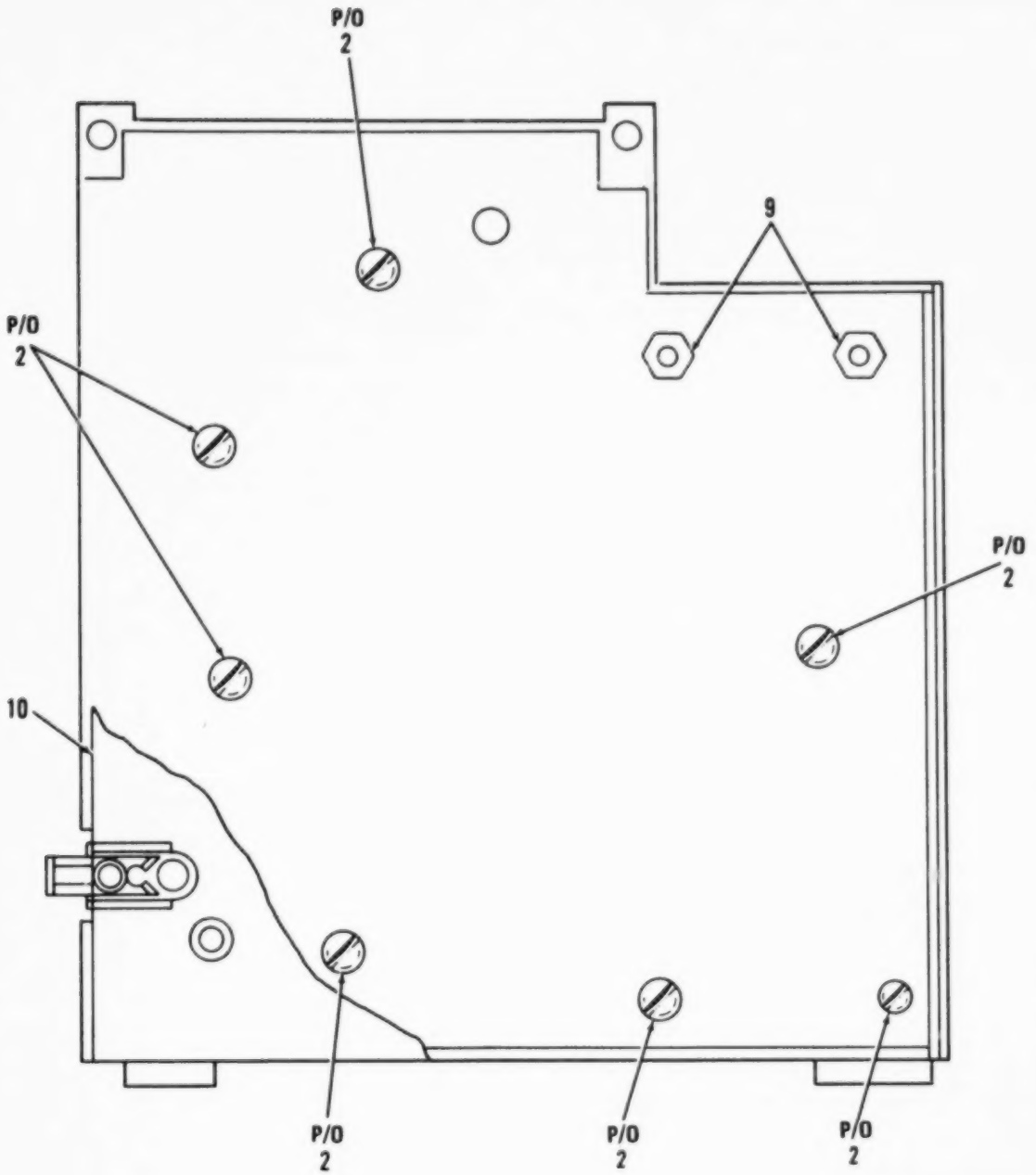


Figure 142. Transmitter Speech Amplifier and Modulator Assembly (Sheet 2 of 3).

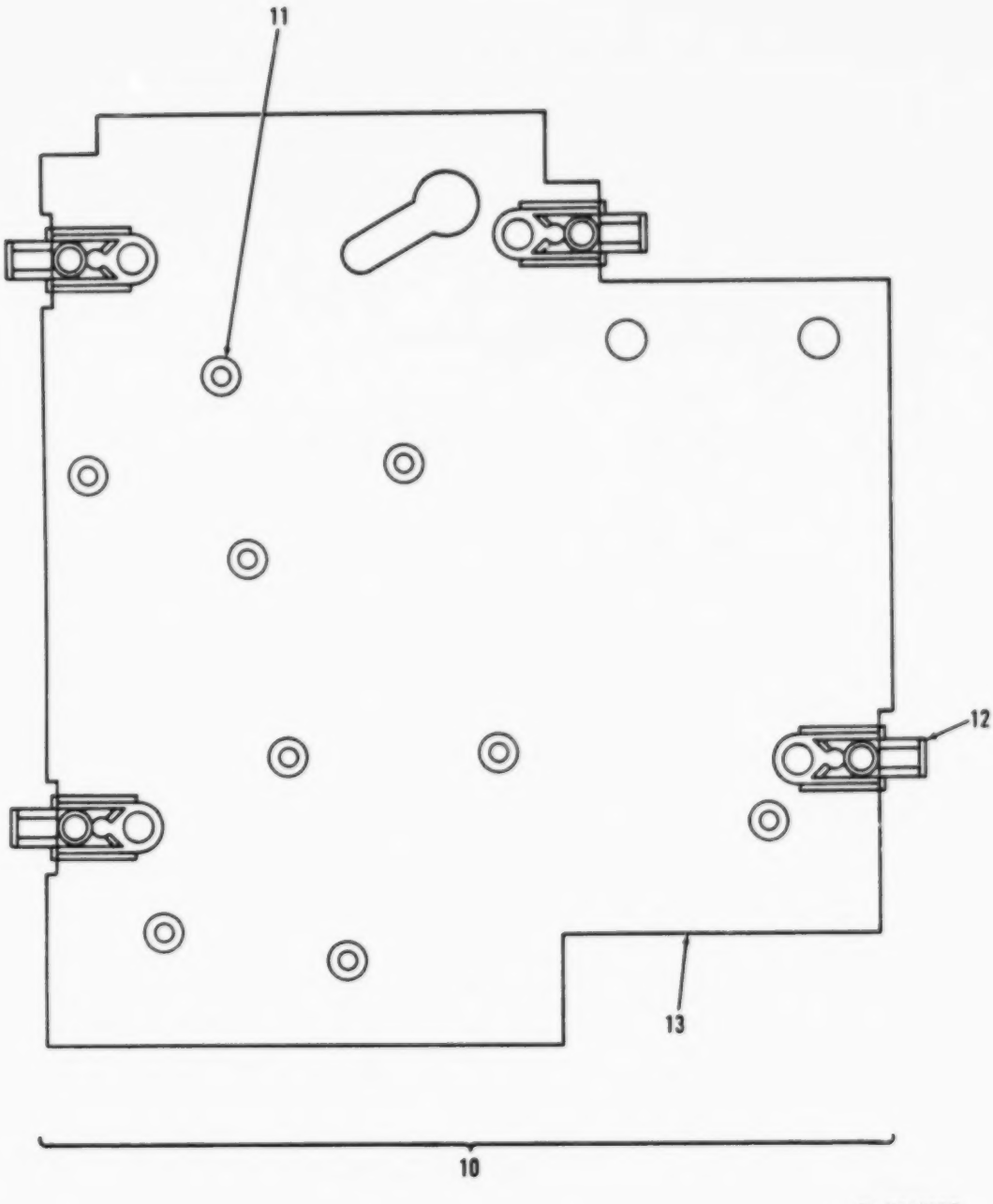
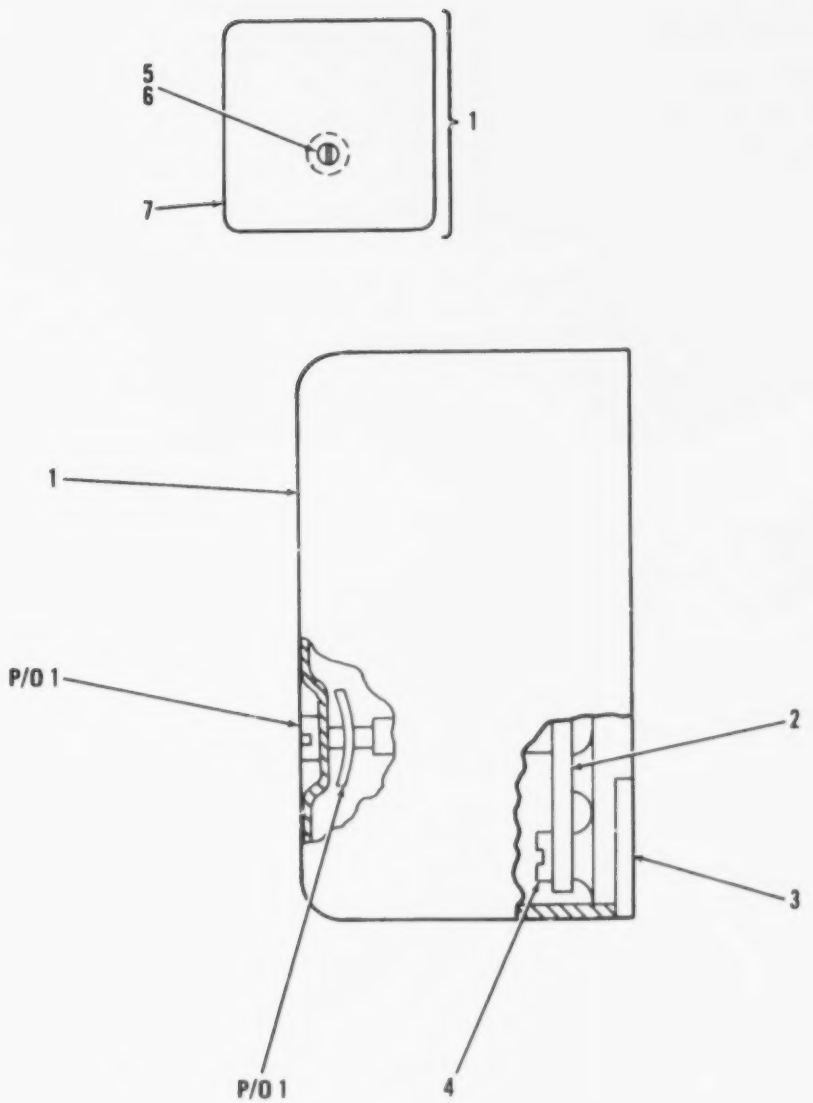


Figure 142. Transmitter Soeech Amplifier and Modulator Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0205 TRANSMITTER SPEECH AMPL AND MODULATOR ASSEMBLY A8000A SM-C-414170		
142	1	PAFZZ	5915-00-892-3011	80063	SM-C-414172	FILTER,LOW PASS 50-3000 HZ FREQ RANGE,600 OHMS INPUT AND OUTPUT IMPEDANCE	EA	1
142	2	PAFDD	5820-00-884-9960	80063	SM-C-414276	PRINTED CIRCUIT 80A	EA	1
142	3	PAFDL	5820-00-884-2478	80063	SM-B-414197	ONE(1)NO.IF,AMPL,ASY	EA	1
142	4	PAFDL	5820-00-884-2476	80063	SM-B-921451	PHASE DISCR ASSY	EA	1
142	5	PAFDD	5820-00-884-2479	80063	SM-C-921436	MHZ,MOD,ASSY,11.5	EA	1
142	6	PAFDL	5820-00-884-2475	80063	SM-B-374983	HUNT GENERATOR ASSY	EA	1
142	7	PAFZZ	5910-01-126-4735	71590	YKF007-01L0P	CAPACITOR ASSY EIGHT .001 UF PLUS 50 MINUS 20 PCT TOL,75 VDCW	EA	1
142	8	PAFDL	5820-00-884-2477	80063	SM-C-921485	AMPL SPEECH ASSY	EA	1
142	9	PAFZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,ME	EA	2
142	10	PAFFP	5999-00-823-3249	80063	SM-D-414273	PLATE,ELECTRICAL SH	EA	1
142	11	PAFZZ	3120-00-897-6873	80063	SM-B-413554	BUSHING,SLEEVE	EA	9
142	12	PAFZZ	5325-00-262-9130	88447	38881-L	LATCH,SNAPSLIDE PAS	EA	4
142	13	XAFZZ		80063	SM-D-414275	PLATE:SHIELD	EA	1



EL60M115

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020501 MODULATOR,RADIO TRANSMITTER		
						(11.5 MHZ MODULATOR ASSY)		
						A8100A SM-C-921436		
143	1	XDFDD		80063	SM-B-414179	COVER ASSY	EA	1
143	2	XADDD		80063	SM-D-921437	MODULATOR ASSY	EA	1
143	3	XDDZZ		80063	SM-D-414178	BASE	EA	1
143	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
143	5	PAFZZ	5305-00-988-5747	83486	43-04-04120CD PL	SCREW,ASSEMBLED WAS	EA	1
143	6	PAFZZ		78553	C18695SS012-27	PUSH ON NUT	EA	1
143	7	PADZZ		80063	SM-C-414181	COVER	EA	1

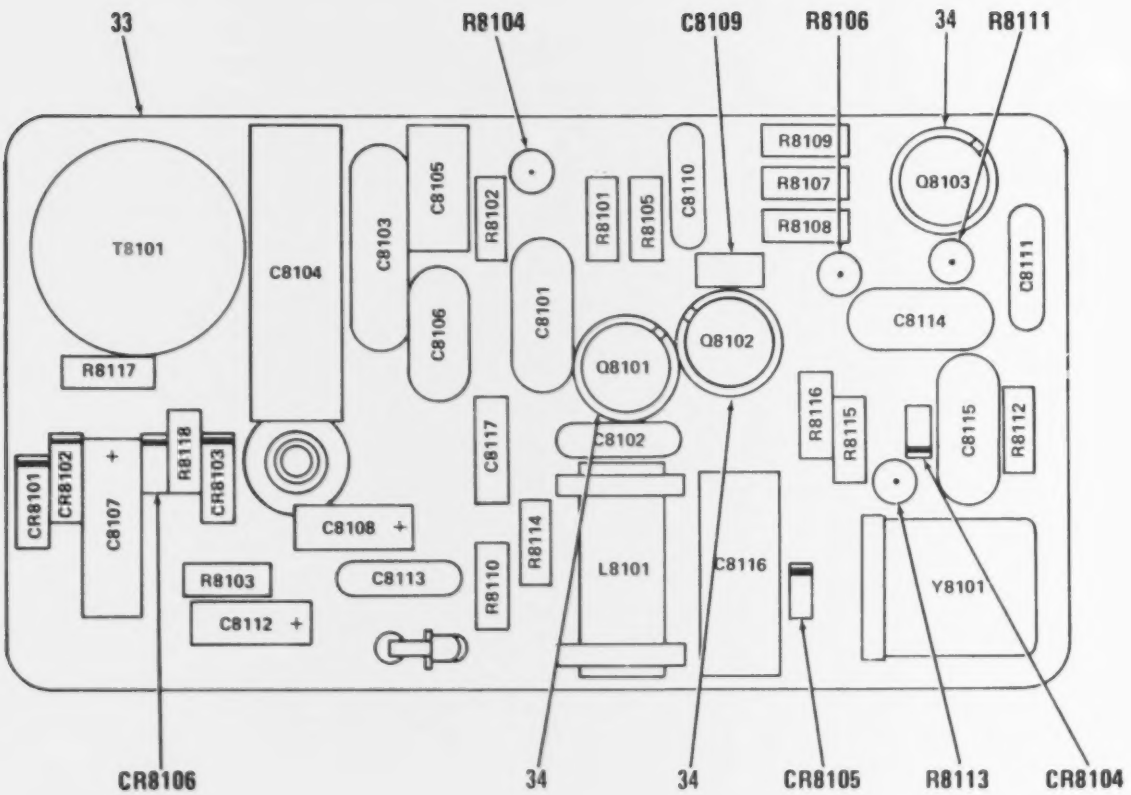
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8101	1	C8107	10	Q8101	16	R8110	26
CR8102	2	C8108	11	Q8102	16	R8111	27
CR8103	2	C8109	12	Q8103	16	R8112	25
CR8104	3	C8110	5	R8101	17	R8113	23
CR8105	3	C8111	5	R8102	18	R8114	28
CR8106	3	C8112	11	R8103	19	R8115	28
C8101	4	C8113	5	R8104	20	R8116	29
C8102	5	C8114	13	R8105	21	R8117	19
C8103	6	C8115	13	R8106	22	R8118	30
C8104	7	C8116	14	R8107	23	T8101	31
C8105	8	C8117	12	R8108	24	Y8101	32
C8106	9	L8101	15	R8109	25		

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8100A

EL60M196

Figure 144. Modulator, Radio XMTR Circuit Card Assembly (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8100A

EL60M162

Figure 144. Modulator, Radio XMTR Circuit Card Assembly (Sheet 2 of 3).

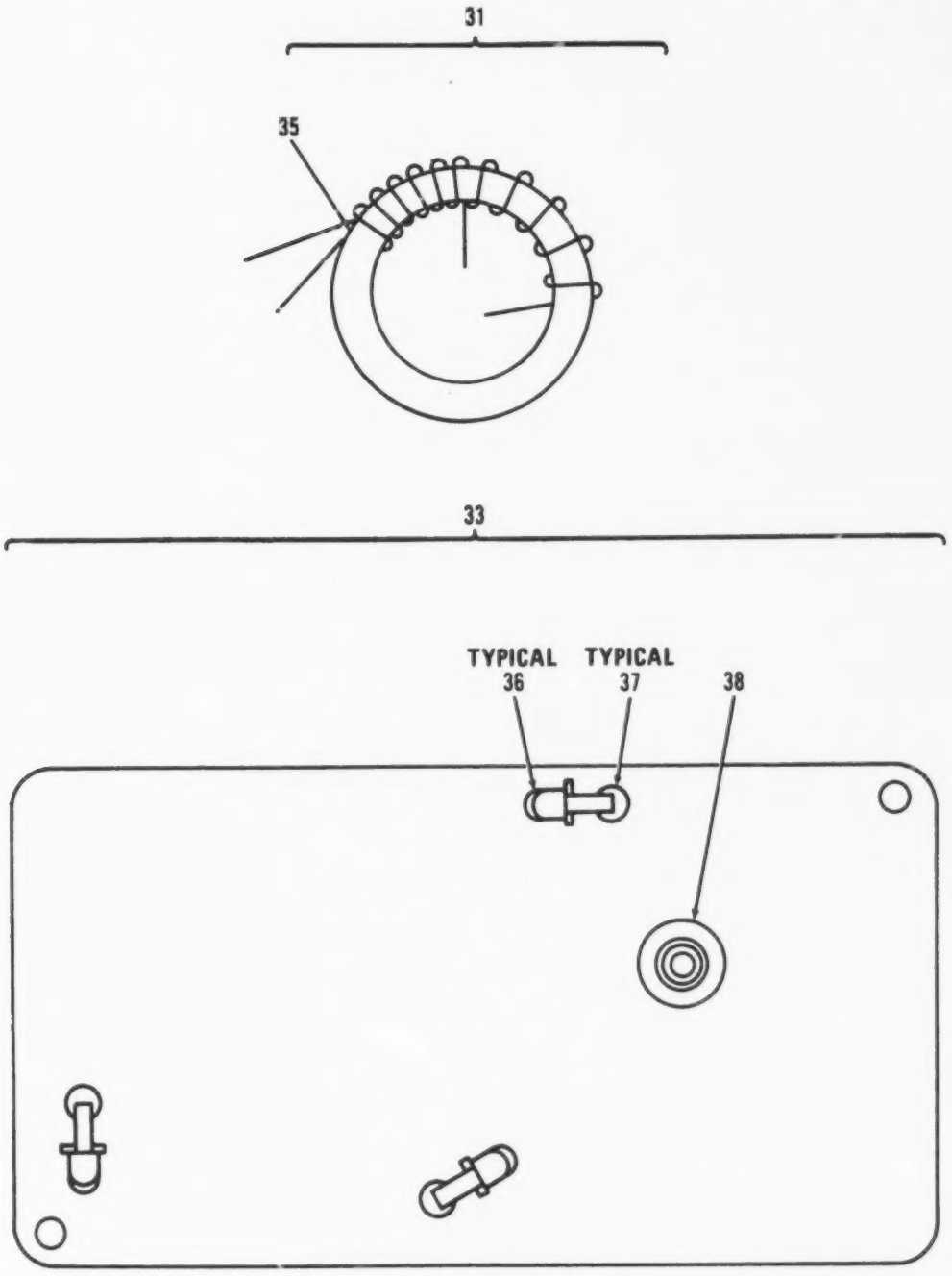


Figure 144. Modulator, Radio XMTR Circuit Card Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0205U101 MODULATOR,RADIO XMTR		
						CIRCUIT CARD ASSY		
						SM-D-414182		
144	1	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1
144	2	PADZZ		16352	VVC354	SEMICOND DVC,DIODE VR 15 VDC,PD 500 MILLIW	EA	2
144	3	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	3
144	4	PADZZ	5910-01-031-0447	81349	CMR05F331GODR	CAPACITOR,FIXED,MIC	EA	1
144	5	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW	EA	4
144	6	PADZZ	5910-01-029-8906	81349	CMR06F102GODR	CAPACITOR,FIXED,MIC	EA	1
144	7	PADZZ	5910-00-930-1015	81349	PC51H160	CAPACITOR,VARIABLE,	EA	1
144	8	PADZZ	5910-00-805-6628	81349	CC22SH360G	CAPACITOR,FIXED,CER	EA	1
144	9	PADZZ	5910-01-043-5772	81349	CMR05F271GODR	CAPACITOR,FIXED,MIC	EA	1
144	10	PADZZ	5910-00-007-2004	81349	M39003/01-308R	CAPACITOR,FIXED,ELE	EA	1
144	11	PADZZ	5910-00-201-0962	81349	M39003/01-3069	CAPACITOR,FIXED,ELE	EA	2
144	12	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	2
144	13	PADZZ		93790	CM06FC511JN3	CAPACITOR,MICA DIEL	EA	2
144	14	PADZZ	5910-00-992-3306	81349	PC51J110	CAPACITOR,VARIABLE,	EA	1
144	15	PADZZ		80063	SM-C-414194	REACTOR ASSY 18.8 UH PORM 5 PCT INDUCTANCE	EA	1
144	16	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	3
144	17	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	1
144	18	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	1
144	19	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	2
144	20	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
144	21	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	1
144	22	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
144	23	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	2
144	24	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
144	25	PADZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR,FIXED,COMP	EA	2
144	26	PADZZ	5905-00-119-3504	81349	RCR07G273JS	RESISTOR,FIXED,COMP	EA	1
144	27	PADZZ	5905-00-119-3503	81349	RCR07G271JS	RESISTOR,FIXED,COMP	EA	1
144	28	PADZZ	5905-00-119-3505	81349	RCR07G683JS	RESISTOR,FIXED,COMP	EA	2
144	29	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
144	30	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
144	31	PADDD		80063	SM-C-414189	TRANSFORMER ASSY,RF 2.7 UH PORM .1 UH INDUCTANCE AT 7.90 MHZ PORM 100 KHZ	EA	1
144	32	XDDZZ		75351	ML18E 11.525MHZ	CRYSTAL UNIT 11.525 MHZ PORM .002 PCT FREQ AT 25 DEG C	EA	1
144	33	XADDD		80063	SM-D-921439	CIRCUIT BOARD ASSY	EA	1
144	34	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	3
144	35	PAFZZ	5950-01-134-8182	80063	SM-D-413689-2	CORE	EA	1
144	36	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	3

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
144	37	XDDZZ		70528	4535-060	EYELET,MTLC	EA	3
144	38	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1

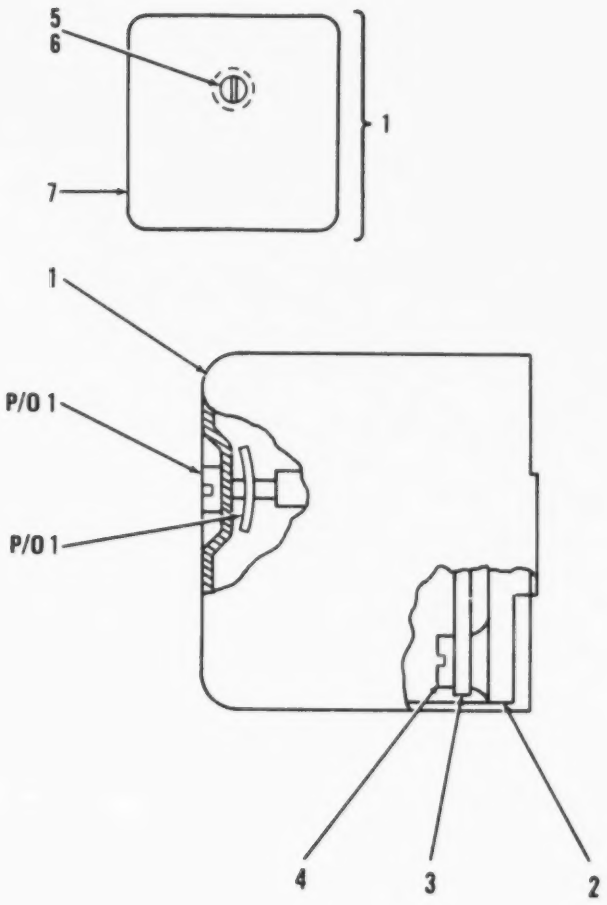


Figure 145. Transmitter Phase Discriminator Assembly A8200A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020502 TRANSMITTER PHASE DISCRIMINATOR ASSEMBLY A8200A SM-B-921451		
145	1	XDDDL		80063	SM-B-414218	COVER ASSY	EA	1
145	2	XDDZZ		80063	SM-D-414217	BASE	EA	1
145	3	XDDDD		80063	SM-D-921452	FREQUENCY CONT ASSY	EA	1
145	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
145	5	PADZZ	5305-00-988-5747	83486	43-04-04120LO PL	SCREW,ASSEMBLED WAS	EA	1
145	6	PADZZ		78553	C1869SS012-27	PUSH ON NUT	EA	1
145	7	XDDZZ		80063	SM-C-414220	COVER	EA	1

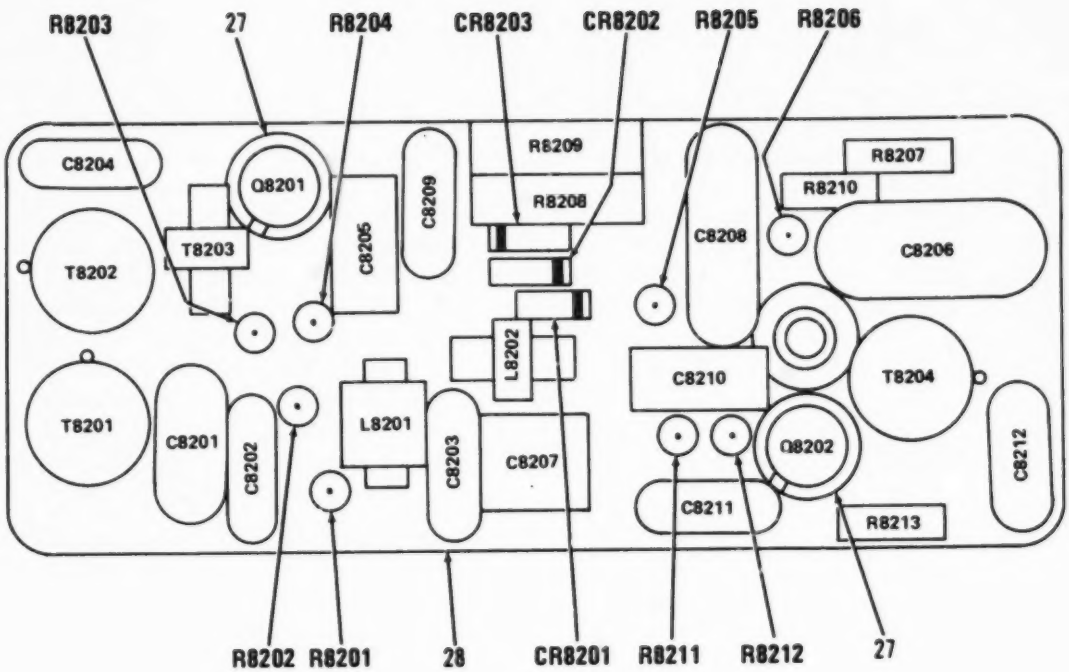
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8201	1	C8207	6	Q8202	13	R8209	21
CR8202	1	C8208	7	R8201	14	R8210	22
CR8203	1	C8209	8	R8202	15	R8211	16
C8201	2	C8210	9	R8203	16	R8212	15
C8202	3	C8211	3	R8204	17	R8213	14
C8203	3	C8212	10	R8205	18	T8201	23
C8204	3	L8201	11	R8206	19	T8202	24
C8205	4	L8202	12	R8207	20	T8203	25
C8206	5	Q8201	13	R8208	21	T8204	26

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8200A

EL60M182

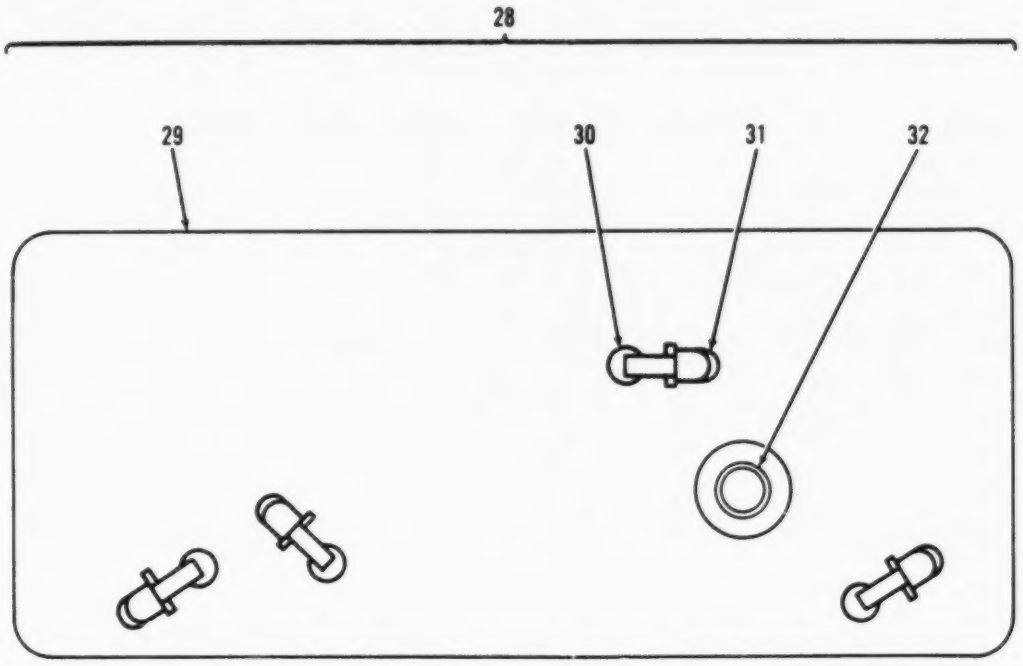
Figure 146. Frequency Control Assembly (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8200A

EL60M164

Figure 146. Frequency Control Assembly (Sheet 2 of 3).



EL60M163

Figure 145. Frequency Control Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02050201 FREQUENCY CONTROL ASSY		
146	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	3
146	2	PADZZ	5910-01-043-5772	81349	CMR05F271GODR	CAPACITOR,FIXED,MIC	EA	1
146	3	PADZZ		72982	855-511X5S0332M	CAPACITOR,CER DIEL .0033 UF PORM 20 PCT,100 VDCW	EA	4
146	4	PADZZ	5910-00-581-8492	81349	CC22UJ560G	CAPACITOR,FIXED,CER	EA	1
146	5	PADZZ	5910-01-040-1232	81349	CMR06F302GODR	CAPACITOR,FIXED,MIC	EA	1
146	6	PADZZ	5910-00-924-4307	81349	PC51J5R5	CAPACITOR,VARIABLE	EA	1
146	7	PADZZ	5910-01-058-0229	81349	CMR06F162GODR	CAPACITOR,FIXED,MIC	EA	1
146	8	PADZZ	5910-01-043-6891	81349	CMR05E300GODR	CAPACITOR,FIXED,MIC	EA	1
146	9	PADZZ	5910-00-823-1339	81349	CC22UJ150G	CAPACITOR,FIXED,CER	EA	1
146	10	PADZZ	5910-01-031-0447	81349	CMR05F331GODR	CAPACITOR,FIXED,MIC	EA	1
146	11	PADZZ	5950-00-891-9158	80063	SM-C-413577	COIL,RADIO,FREQUEN 1 MILLIH INDUCTANCE,PORM 10 PCT	EA	1
146	12	XADZZ		80063	SM-C-414805	COIL ASSY	EA	1
146	13	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	2
146	14	PADZZ	5905-00-135-3974	81349	RCR07G431JS	RESISTOR,FIXED,COMP	EA	2
146	15	PADZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR,FIXED,COMP	EA	2
146	16	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	2
146	17	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
146	18	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	1
146	19	PADZZ	5905-00-119-3505	81349	RCR07G683JS	RESISTOR,FIXED,COMP	EA	1
146	20	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
146	21	PADZZ	5905-01-024-0806	81349	RLR20C8252FR	RESISTOR,FIXED,FILM	EA	2
146	22	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
146	23	PADZZ		80063	SM-D-414231	TRANSFORMER,RADIO F	EA	1
146	24	PADZZ	5950-01-011-3195	80063	SM-D-414233	TRANSFORMER,RADIO F	EA	1
146	25	XDDZZ		80063	SM-C-414228	TRANSFORMER ASSY,RF 31 UH,PORM 1.8 UH INDUCTANCE AT 2.5 MHZ PORM 130 MZ	EA	1
146	26	PADZZ		80063	SM-D-921455	TRANSFORMER ASSY,RF	EA	1
146	27	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	2
146	28	XDDDA		80063	SM-C-921454	CIRCUIT BD ASSY	EA	1
146	29	XDDZZ		80063	SM-D-921453	PRINTED CIRCUIT BD	EA	1
146	30	XDDZZ		70528	4535-060	EYELET,MTLC	EA	4
146	31	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	4
146	32	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1

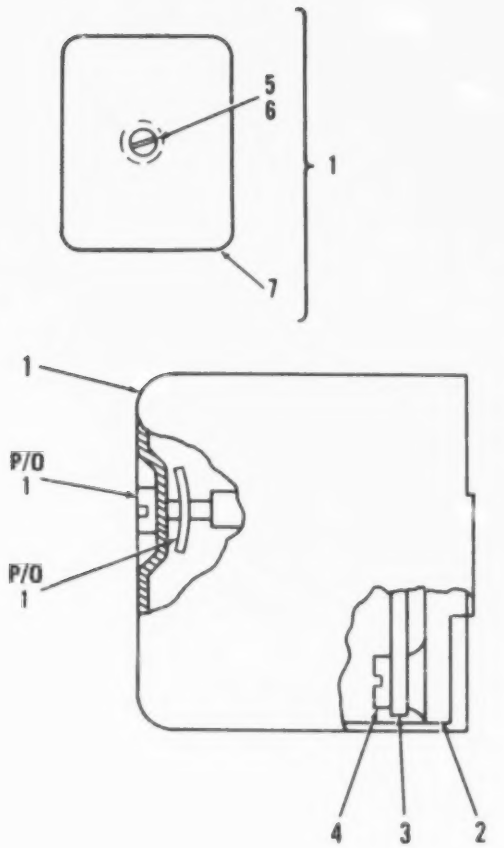


Figure 147. Transmitter, IF 1st. and 2nd. Amplifier Assembly A8300A.

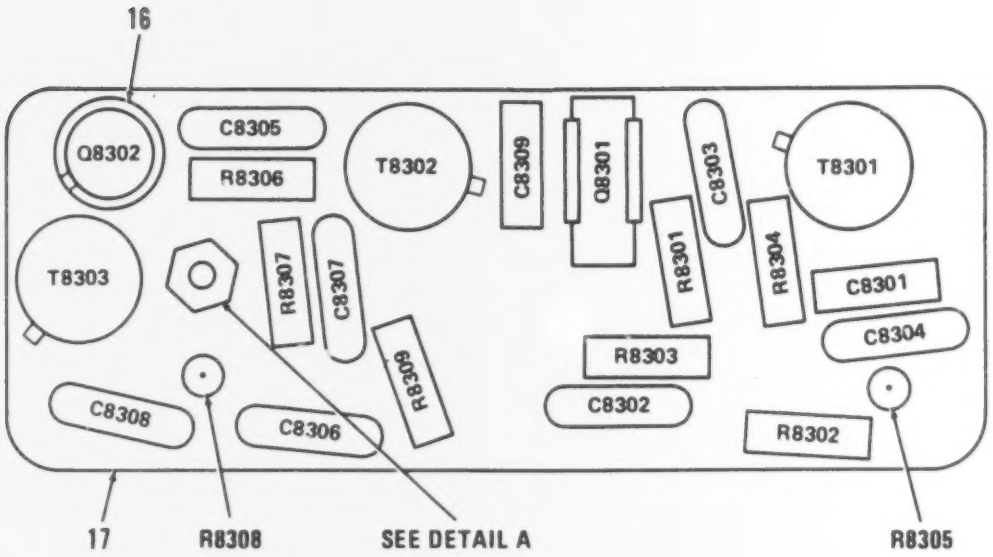
(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020503 TRANSMITTER,I.F. 1ST AND 2ND AMPLIFIER ASSY A8300A SM-B-414197		
147	1	XDDDL		80063	SM-B-414200	COVER ASSY	EA	1
147	2	XDDZZ		80063	SM-C-414199	BASE	EA	1
147	3	XDDDA		80063	SM-D-414203	AMPLIFIER ASSY	EA	1
147	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
147	5	PADZZ	5305-00-988-5747	83486	43-04-04120C0 PL	SCREW,ASSEMBLED WAS	EA	1
147	6	PADZZ		78553	C1869SSS012-27	PUSH ON NUT	EA	1
147	7	XDDZZ		80063	SM-C-414202	COVER	EA	1

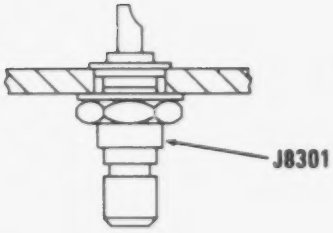
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C8301	1	C8308	3	R8302	8	R8308	8
C8302	2	C8309	4	R8303	9	R8309	12
C8303	2	J8301	5	R8304	10	T8301	13
C8304	2	Q8301	6	R8305	11	T8302	14
C8306	2	Q8302	6	R8306	9	T8303	15
C8307	2	R8301	7	R8307	8		

EL60M103

Figure 148. Amplifier Assembly (Sheet 1 of 3).





DETAIL A

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8300A

EL60M106

Figure 148. Amplifier Assembly (Sheet 2 of 3).

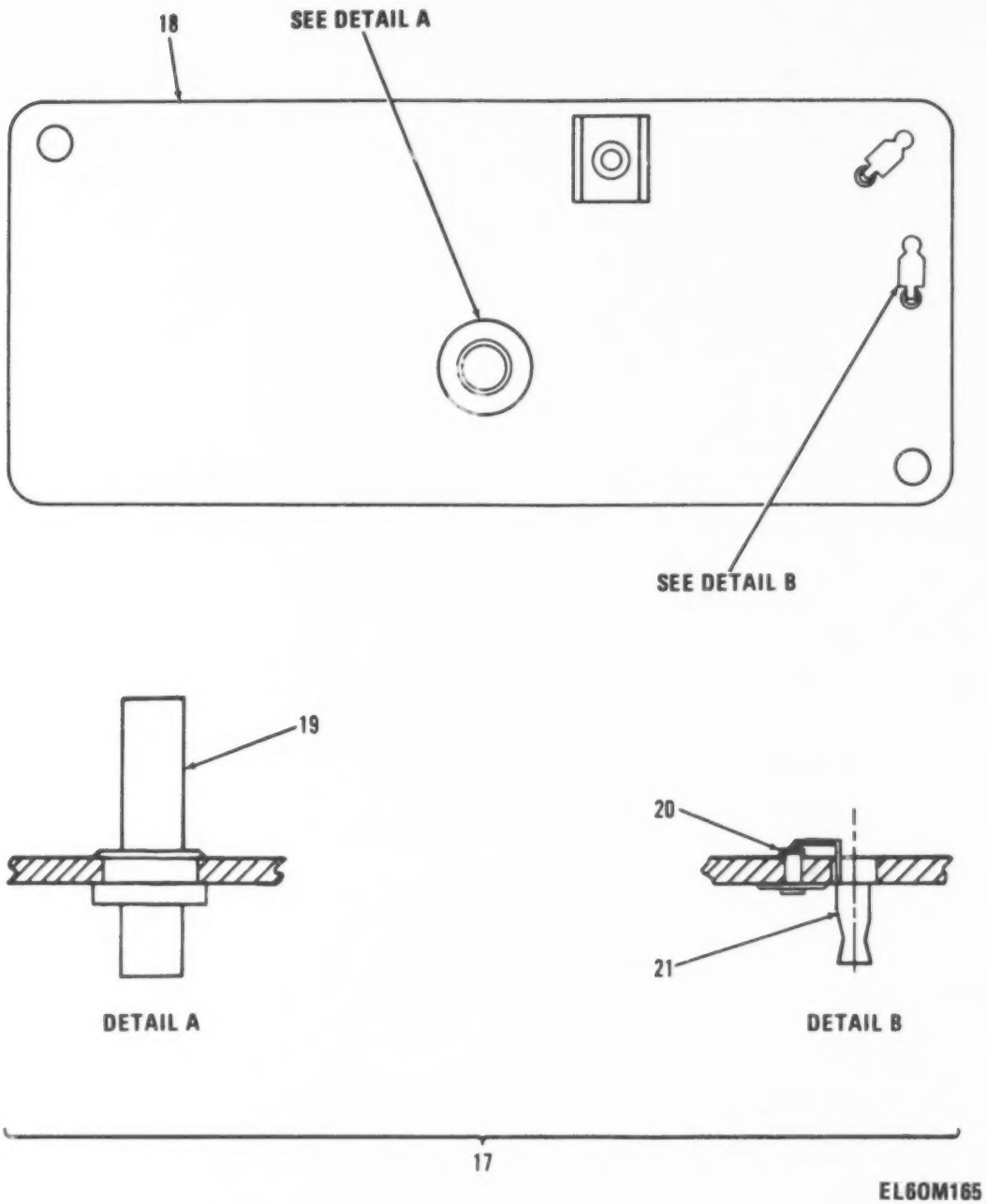


Figure 148. Amplifier Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0205A01 AMPLIFIER ASSEMBLY		
148	1	PADZZ		81349	CC20UJ010C	CAPACITOR,CER DIEL	EA	1
148	2	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	6
148	3	PADZZ	5910-01-038-5395	81349	CMR05F391GODR	CAPACITOR,FIXED,MIC	EA	1
148	4	PADZZ	5910-00-061-7043	81349	CC22UJ100C	CAPACITOR,FIXED,CER	EA	1
148	5	PADZZ	5935-00-620-4100	80063	SM-C-374822-1	CONNECTOR,RECEPTACL 50 OHMS NOMINAL IMPEDANCE	EA	1
148	6	PADZZ	5961-00-911-6015	81349	JAN2N3251A	TRANSISTOR	EA	2
148	7	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
148	8	PADZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR,FIXED,COMP	EA	3
148	9	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	2
148	10	PADZZ	5905-00-141-0744	81349	RCR07G962JS	RESISTOR,FIXED,COMP	EA	1
148	11	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
148	12	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
148	13	PADZZ	5950-01-011-5529	80063	SM-D-414212	TRANSFORMER,RADIO F	EA	1
148	14	PADZZ	5950-01-011-9265	80063	SM-D-414210	TRANSFORMER,RADIO F	EA	1
148	15	PADZZ	5950-01-011-3193	80063	SM-D-414208	TRANSFORMER,RADIO F	EA	1
148	16	PADZZ	5970-00-989-8333	97942	347C045H02	INSULATOR,DISK	EA	2
148	17	XDDDA		80063	SM-C-414205	CIRCUIT BOARD ASSY	EA	1
148	18	XDDZZ		80063	SM-D-414207	PRINTED CIRCUIT BD	EA	1
148	19	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1
148	20	XDDZZ		70528	4535-060	EYELET,MTLC	EA	2
148	21	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	4

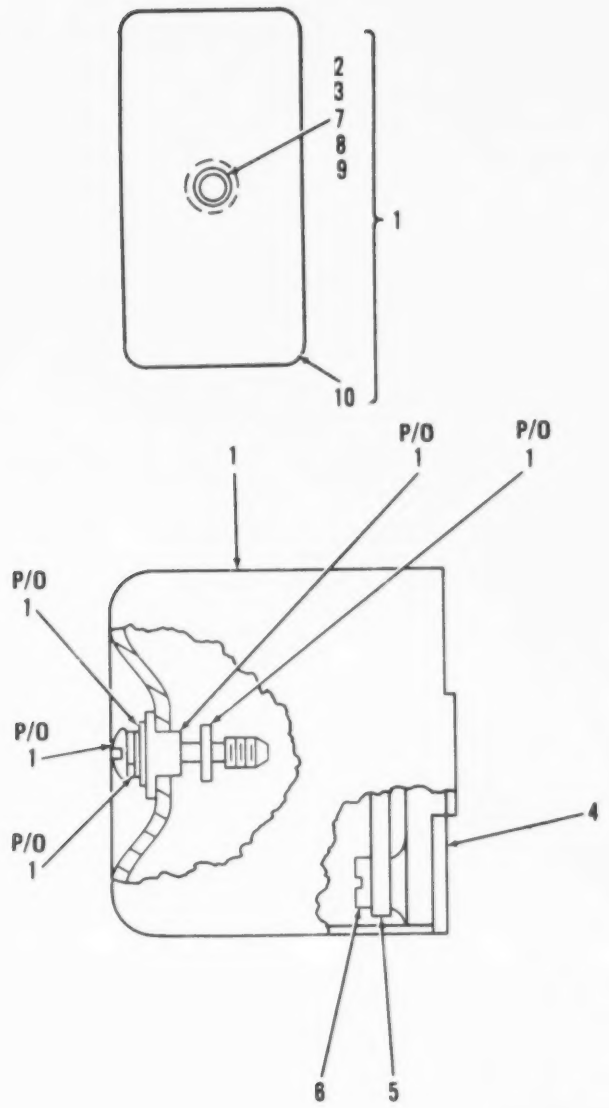


Figure 149. Generator, Signal, Hunt Generator A8400A.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020506 GENERATOR,REF SIGNAL		
						(HUNT GENERATOR)		
						A8400A SN-B-374963		
149	1	XDDDL		80063	SM-B-414257	COVER ASSY	EA	1
149	2	XDDZZ		80063	SM-D-414256	BASE	EA	1
149	3	XDDDD		80063	SM-D-374978	FREQUENCY CONT ASSY	EA	1
149	4	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	2
149	5	XDDZZ		80063	SM-C-413531-1	SCREW,EXT REL	EA	1
149	6	PADZZ	5310-00-543-5060	96906	MS35338-39	WASHER,LOCK	EA	1
149	7	PADZZ		79136	5555G-7	RING,RETAINING	EA	1
149	8	XDDZZ		80063	SM-B-414260	BUSHING,SLEEVE	EA	1
149	9	PADZZ	5310-00-087-0057	96906	MS27183-2	WASHER,FLAT	EA	1
149	10	XDDZZ		80063	SM-C-414259	COVER	EA	1

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C8401	1	C8408	7	R8401	12	R8407	18
C8402	2	C8409	8	R8402	13	R8408	15
C8403	1	L8401	9	R8403	14	R8409	19
C8404	3	Q8401	10	R8404	15	R8410	20
C8405	4	Q8402	11	R8405	16	R8411	21
C8406	5	Q8403	10	R8406	17	T8401	22
C8407	6						

PREFIX ALL REFERENCE DESIGNATIONS WITH A8000AA8400A

EL60M102

Figure 150. Frequency Control Assembly (Sheet 1 of 3).

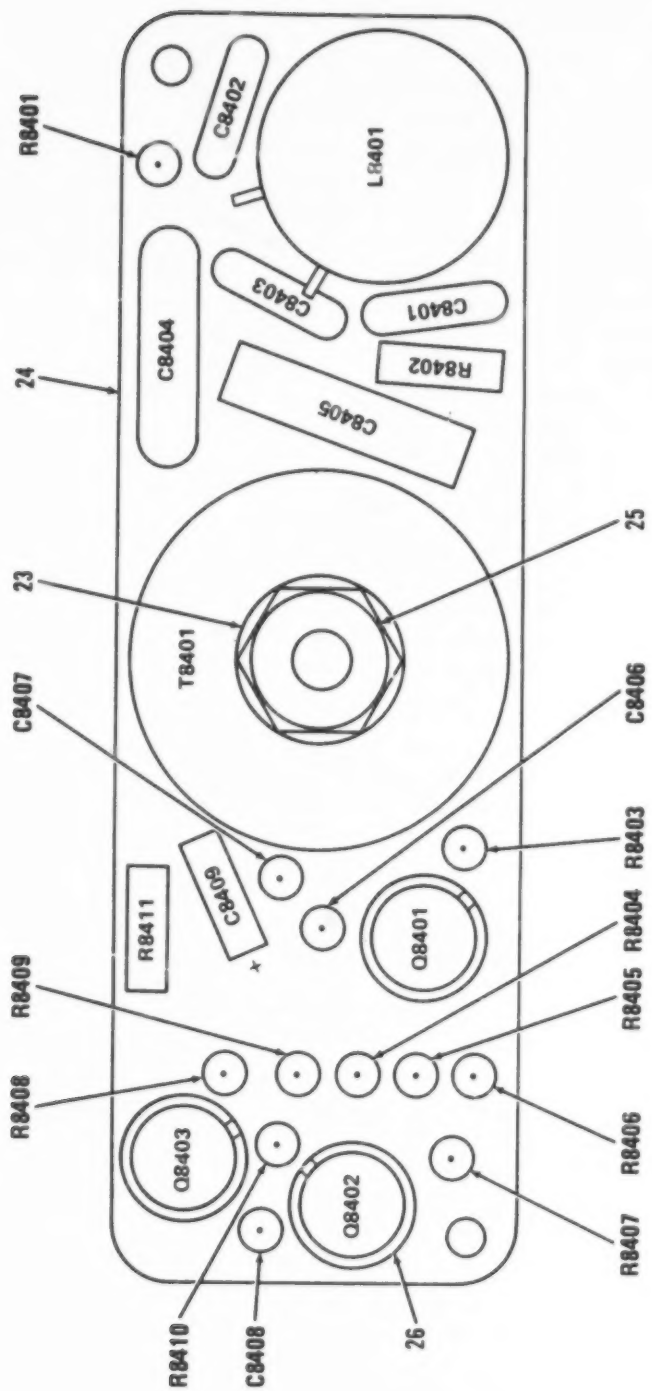


Figure 150. Frequency Control Assembly (Sheet 2 of 3).

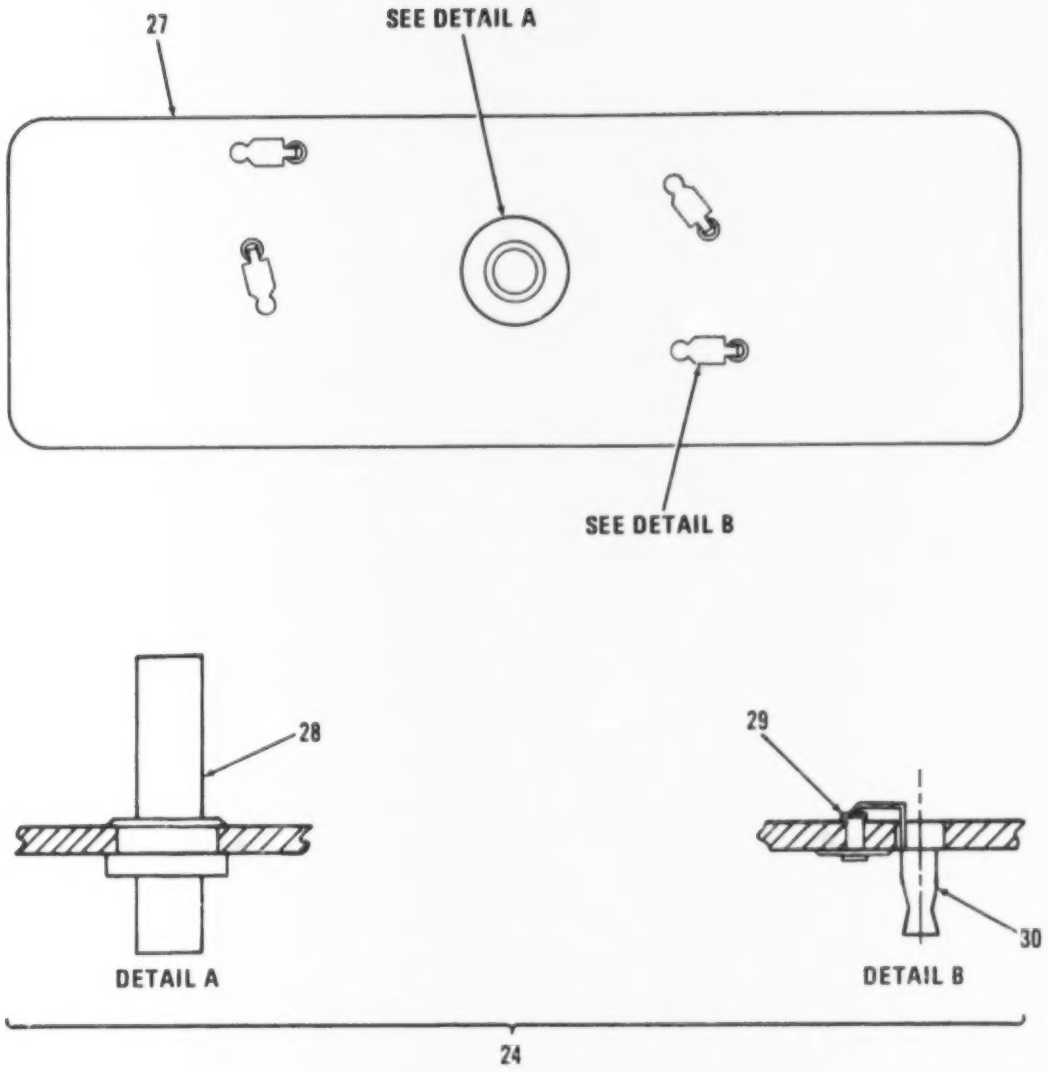


FIGURE 150. Frequency Control Assembly (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 32J50401 FREQUENCY CONTROL ASSY		
150	1	PADZZ	5910-01-053-6833	81349	CMR05C100D0R	CAPACITOR,FIXED,MIC	EA	2
150	2	PADZZ	5910-01-030-1771	81349	CMR05E200J0DR	CAPACITOR,FIXED,MIC	EA	1
150	3	PADZZ	5910-01-040-1232	81349	CMR06F302G0DR	CAPACITOR,FIXED,MIC	EA	1
150	4	PADZZ	5910-00-947-5702	99515	MF1-104E	CAPACITOR,FIXED,PLA 0.1 UF,PORM 20 PCT,50 VDCW	EA	1
150	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	1
150	6	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR,FIXED,ELE	EA	1
150	7	PADZZ	5910-00-254-8169	81349	M39003/01-3073	CAPACITOR,FIXED,ELE	EA	1
150	8	PADZZ	5910-00-455-4306	81349	M39003/01-3067	CAPACITOR,FIXED,ELE	EA	1
150	9	XDDZZ		80063	SM-C-414266	REACTOR ASSY	EA	1
150	10	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	2
150	11	PADZZ		80063	SM-A-921479	TRANSISTOR	EA	1
150	12	PADZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR,FIXED,COMP	EA	1
150	13	PADZZ	5905-00-115-3562	81349	RCR07G394JS	RESISTOR,FIXED,COMP	EA	1
150	14	PADZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR,FIXED,COMP	EA	1
150	15	PADZZ	5905-00-141-0717	81349	RCR07G473JS	RESISTOR,FIXED,COMP	EA	2
150	16	PADZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR,FIXED,COMP	EA	1
150	17	PADZZ	5905-00-136-8405	81349	RCR07G131JS	RESISTOR,FIXED,COMP	EA	1
150	18	PADZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR,FIXED,COMP	EA	1
150	19	PADZZ	5905-00-228-9506	81349	RCR07G622JS	RESISTOR,FIXED,COMP	EA	1
150	20	PADZZ	5905-00-119-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
150	21	PADZZ	5905-00-105-7765	81349	RCR07G224JS	RESISTOR,FIXED,COMP	EA	1
150	22	PADZZ		80045	816065	TRANSFORMER,AUDIO F 25 VDCW,DC RES 35 OHMS PRIMARY 80 OHMS SECONDARY	EA	1
150	23	PADZZ	5310-00-167-0833	88044	AN960-8L	WASHER,FLAT	EA	1
150	24	XDDDA		80063	SM-D-374976	CIRCUIT BOARD ASSY	EA	1
150	25	PADZZ	5310-00-660-2971	96906	MS25082-2	NUT,PLAIN,HEXAGON	EA	1
150	26	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	3
150	27	XDDZZ		80063	SM-D-374975	PRINTED CIRCUIT BD	EA	1
150	28	XDDZZ		80063	SM-C-414265	POST	EA	1
150	29	XDDZZ		70528	453S-060	EYELET,METC	EA	4
150	30	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	4

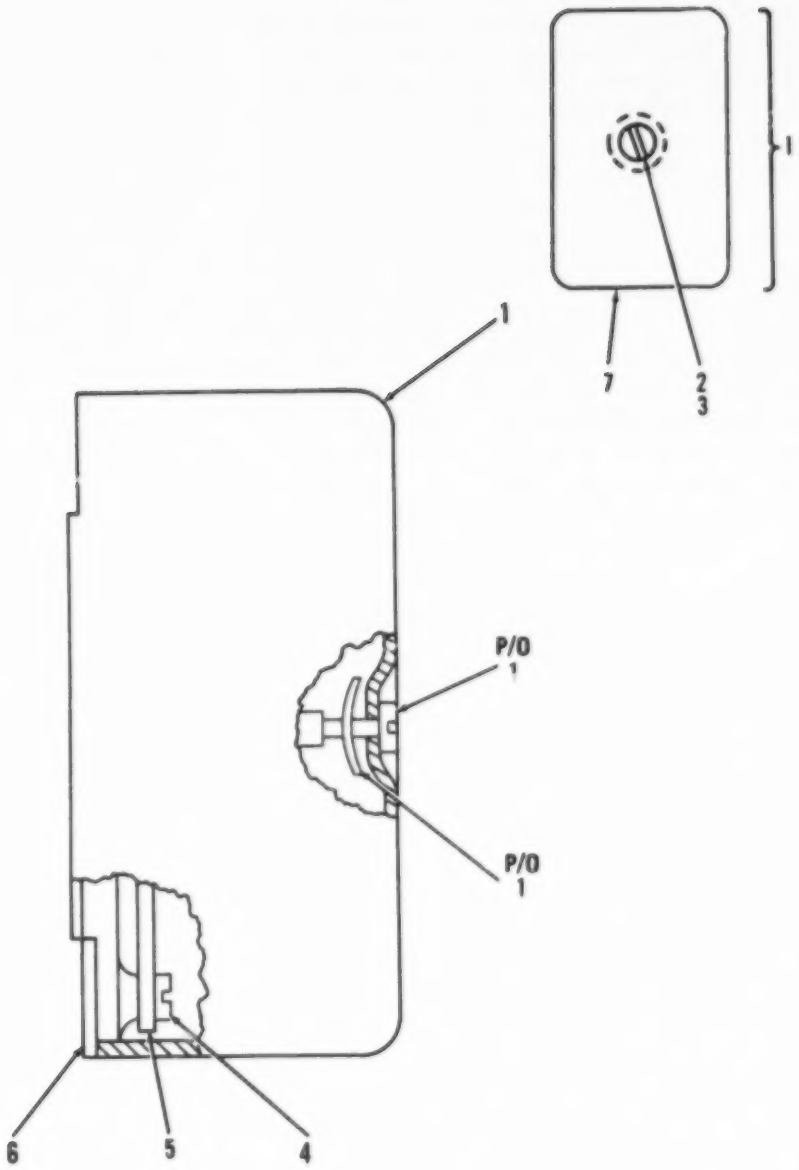


Figure 151. Transmitter Speech Amplifier Assembly A8500A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020505 TRANSMITTER SPEECH AMPLIFIER ASSEMBLY A8500A SM-C-921485		
151	1	XBDDD		80063	SM-B-414241	COVER ASSY	EA	1
151	2	PADZZ	5305-00-855-0962	96906	MS24629-3	SCREW,TAPPING,THREA	EA	4
151	3	XBDDD		80063	SM-D-921486	AMPLIFIER ASSY,RF	EA	1
151	4	XDDZZ		80063	SM-D-414240	BASE	EA	1
151	5	PADZZ	5305-00-968-5747	83486	43-06-04120CO PL	SCREW,ASSEMBLED WAS	EA	1
151	6	PADZZ		78553	C1869SSS012-27	PUSH ON NUT	EA	1
151	7	XBDZZ		80063	SM-C-414243	COVER	EA	1

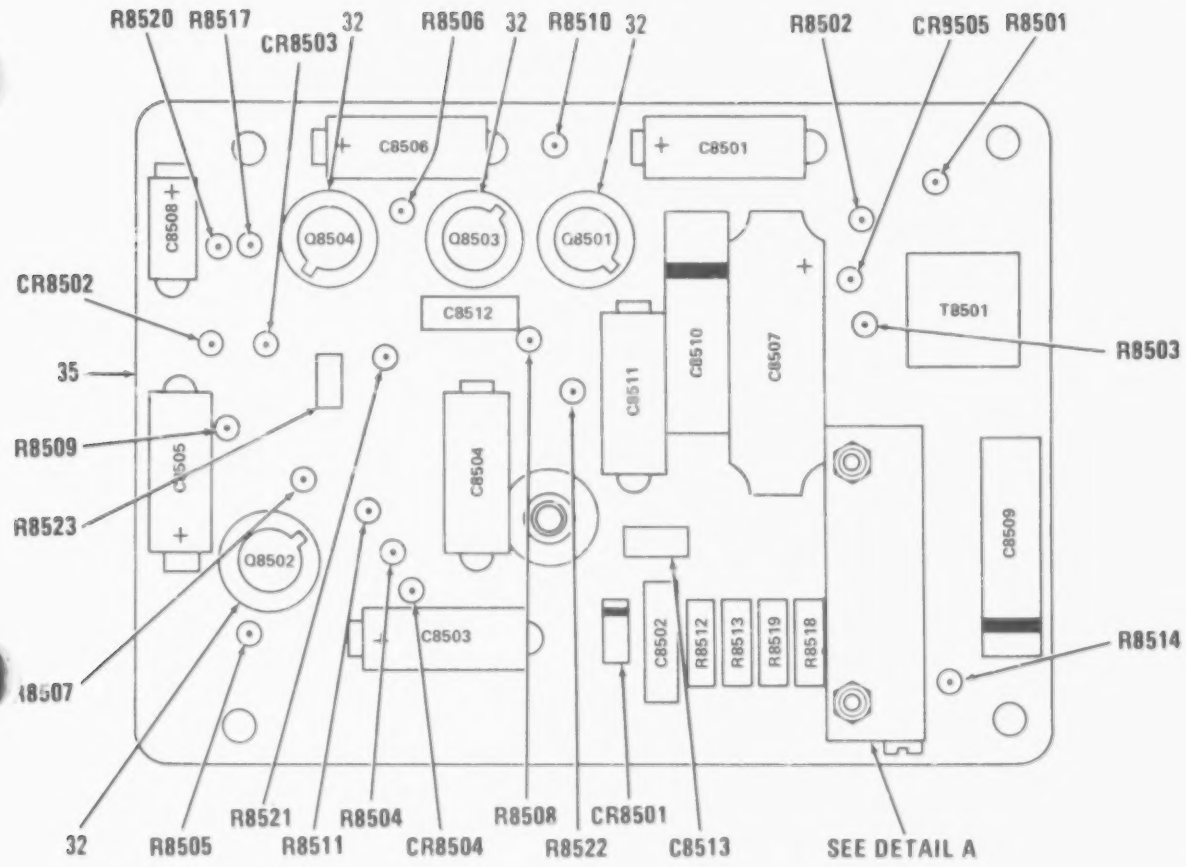
LEGEND

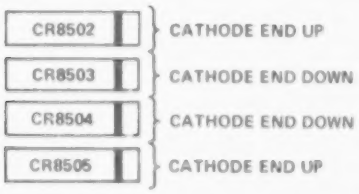
REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR8501	1	C8508	7	R8503	15	R8514	24
CR8502	1	C8509	8	R8504	16	R8515	25
CR8503	1	C8510	8	R8505	15	R8516	25
CR8504	1	C8511	3	R8506	17	R8517	26
CR8505	2	C8512	9	R8507	18	R8518	18
C8501	3	C8513	10	R8508	15	R8519	27
C8502	4	Q8501	11	R8509	19	R8520	28
C8503	5	Q8502	11	R8510	20	R8521	16
C8504	3	Q8503	12	R8511	21	R8522	29
C8505	5	Q8504	11	R8512	22	R8523	30
C8506	3	R8501	13	R8513	23	T8501	31
C8507	6	R8502	14				

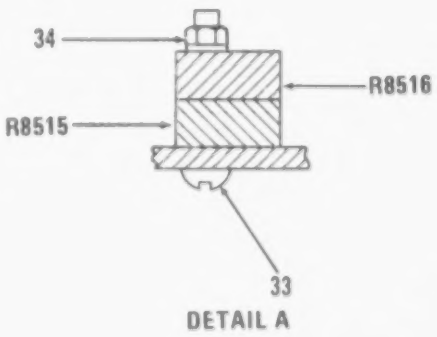
PREFIX ALL REFERENCE
DESIGNATIONS WITH A8000AA8500A

EL60M195

Figure 152. Amplifier Assembly, Radio Frequency (Sheet 1 of 3).







EL60M167

Figure 152. Amplifier Assembly, Radio Frequency (Sheet 2 of 3).

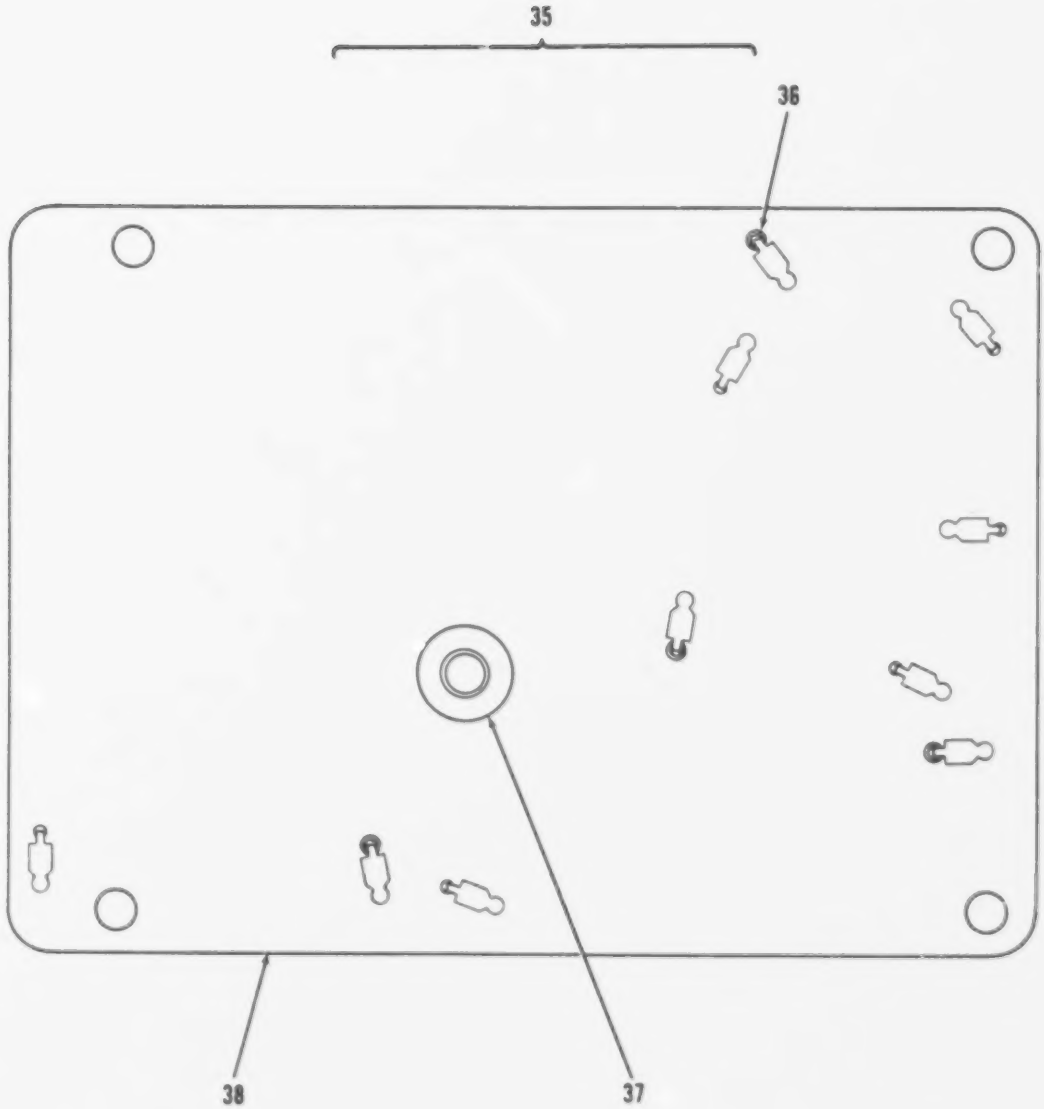
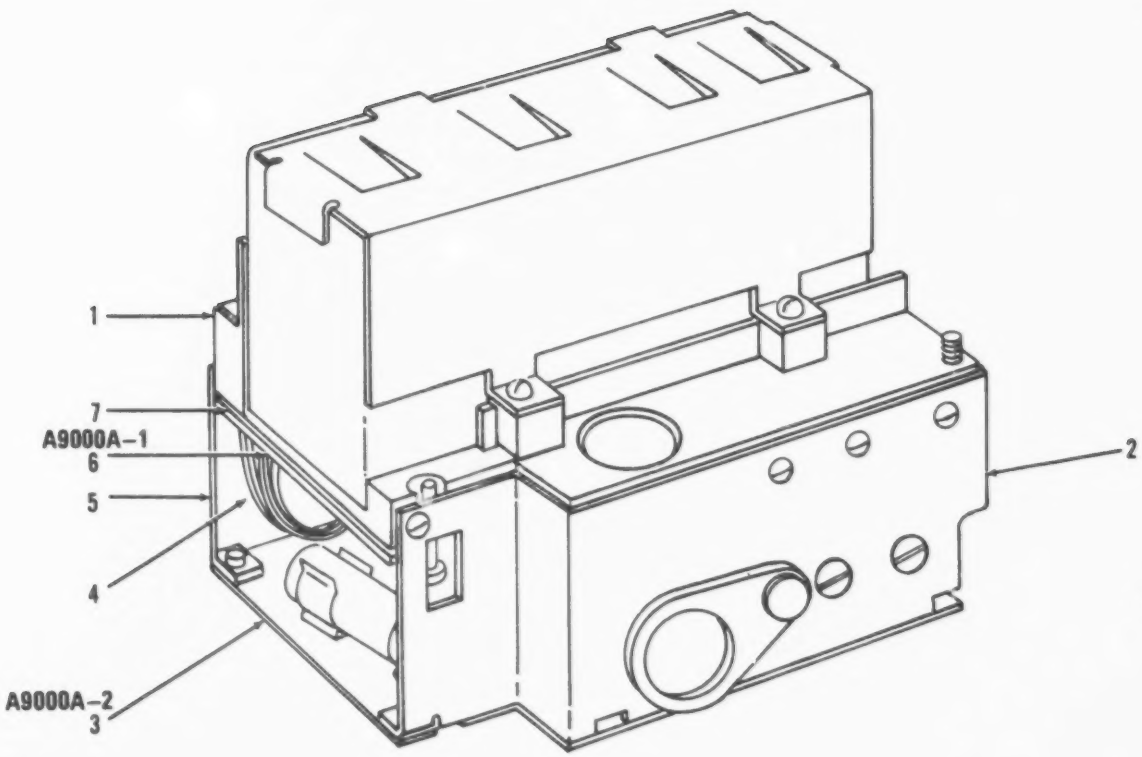


Figure 152. Amplifier Assembly, Radio Frequency (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02050501 AMPLIFIER ASSEMBLY,RADIO FREQUENCY		
152	1	PADZZ	5961-00-938-1135	81349	JAN1N4148	SEMICOND DVC,DIODE	EA	4
152	2	PADZZ	5961-00-846-9157	81349	JAN1N759A	SEMICONDUCTOR DEVIC	EA	1
152	3	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	4
152	4	PADZZ	5910-00-890-0554	80063	SM-C-413567-3	CAPACITOR,FIXED,CER .0047 UF,PORM 20 PCT,100 VDCW	EA	1
152	5	PADZZ	5910-00-113-5475	81349	M39003/01-3006	CAPACITOR,FIXED,ELE	EA	2
152	6	PADZZ	5910-00-113-5689	81349	M39003/01-3015	CAPACITOR,FIXED,ELE	EA	1
152	7	PADZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR,FIXED,ELE	EA	1
152	8	PADZZ	5910-00-012-5545	99515	EP-60-1	CAPACITOR,FIXED,PLA 0.05 UF,PORM 10 PCT 50 VDCW	EA	2
152	9	PADZZ	5910-00-983-6866	81349	CK61BX471K	CAPACITOR,FIXED,CER	EA	1
152	10	PADZZ	5910-00-758-6957	81349	M39014-01-0443	CAPACITOR,FIXED,CER	EA	1
152	11	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	3
152	12	PADZZ	5961-00-925-3777	81349	JAN2N2907A	TRANSISTOR	EA	1
152	13	PADZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR,FIXED,COMP	EA	1
152	14	PADZZ	5905-00-115-3560	81349	RCR07G183JS	RESISTOR,FIXED,COMP	EA	1
152	15	PADZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR,FIXED,COMP	EA	3
152	16	PADZZ	5905-00-105-7768	81349	RCR07G561JS	RESISTOR,FIXED,COMP	EA	2
152	17	PADZZ	5905-00-110-7622	81349	RCR07G682JS	RESISTOR,FIXED,COMP	EA	1
152	18	PADZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	2
152	19	PADZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR,FIXED,COMP	EA	1
152	20	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
152	21	PADZZ	5905-00-141-0744	81349	RCR07G562JS	RESISTOR,FIXED,COMP	EA	1
152	22	PADZZ	5905-00-136-3891	81349	RCR07G621JS	RESISTOR,FIXED,COMP	EA	1
152	23	PADZZ	5905-00-115-2761	81349	RCR07G912JS	RESISTOR,FIXED,COMP	EA	1
152	24	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
152	25	PADZZ	5905-00-068-8265	81349	RT10C2L103	RESISTOR,VARIABLE,W 10100 OHMS MAX RESISTANCE	EA	2
152	26	PADZZ	5905-00-119-8812	81349	RCR07G121JS	RESISTOR,FIXED,COMP	EA	1
152	27	PADZZ	5905-00-114-8768	81349	RCR07G821JS	RESISTOR,FIXED,COMP	EA	1
152	28	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	1
152	29	PADZZ	5905-00-135-3975	81349	RCR07G680JS	RESISTOR,FIXED,COMP	EA	1
152	30	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	1
152	31	XDDZZ		50763	831161	TRANSFORMER,AF	EA	1
152	32	PADZZ		07047	A-10044DAP BLK	INSULATOR,DISK	EA	4
152	33	PADZZ	5305-00-958-6381	96906	MS35206-208	SCREW,MACHINE	EA	2
152	34	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
152	35	XDDDA		80063	SM-D-921488	CIRCUIT BD ASSY	EA	1
152	36	XDDZA		80063	SM-C-413574	CONTACT,ELEC	EA	10
152	37	XDDZZ		80063	SM-C-413575-1	TERMINAL,STUD	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
152	38	XDDZZ		80063	SM-D-921487	PRINTED CIRCUIT BD	EA	1



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000A

EL60M169

Figure 153. Power Supply Assembly A9000A (Sheet 1 of 3).

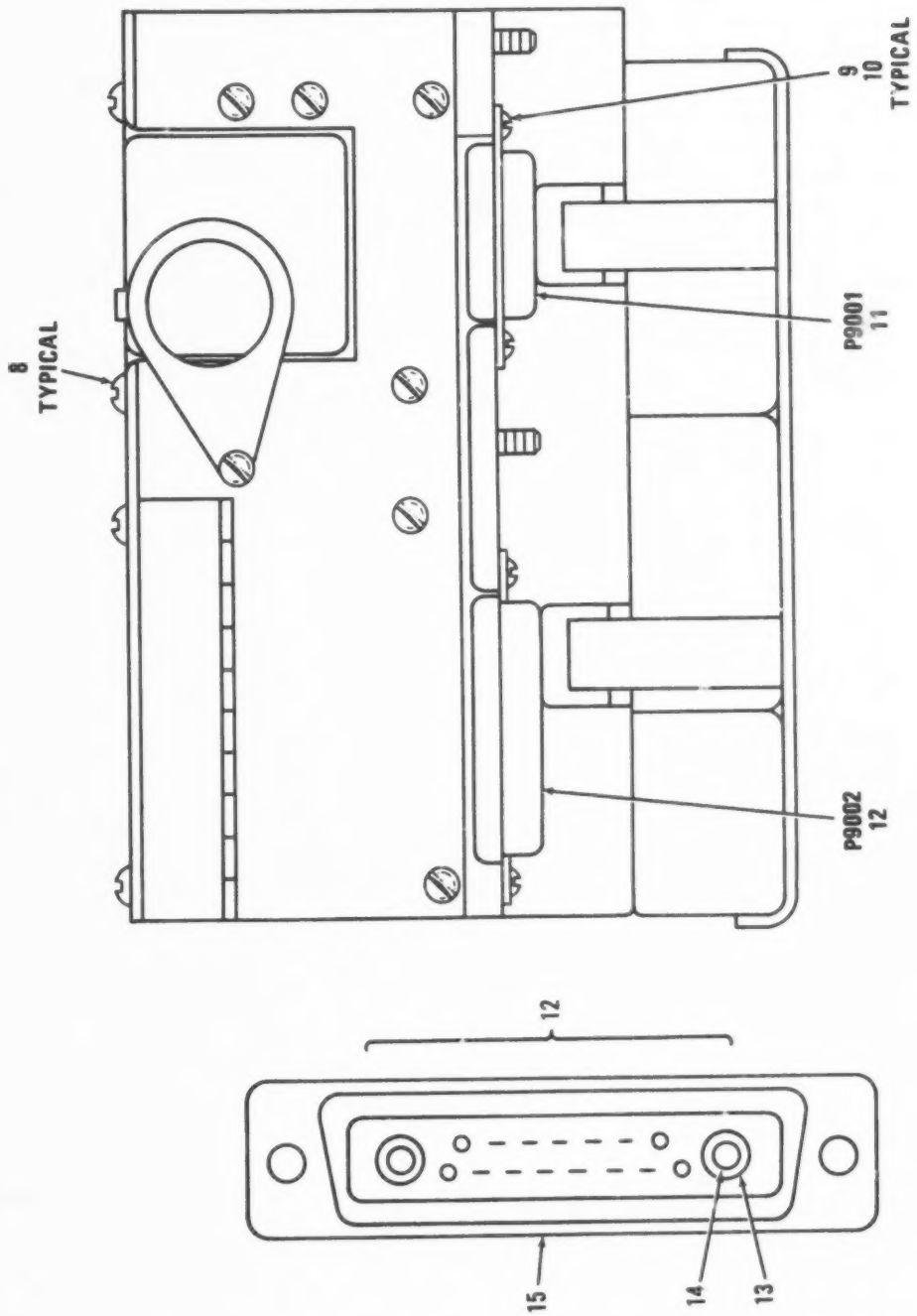


Figure 153. Power Suppy Assembly A9000A (Sheet 2 of 3).

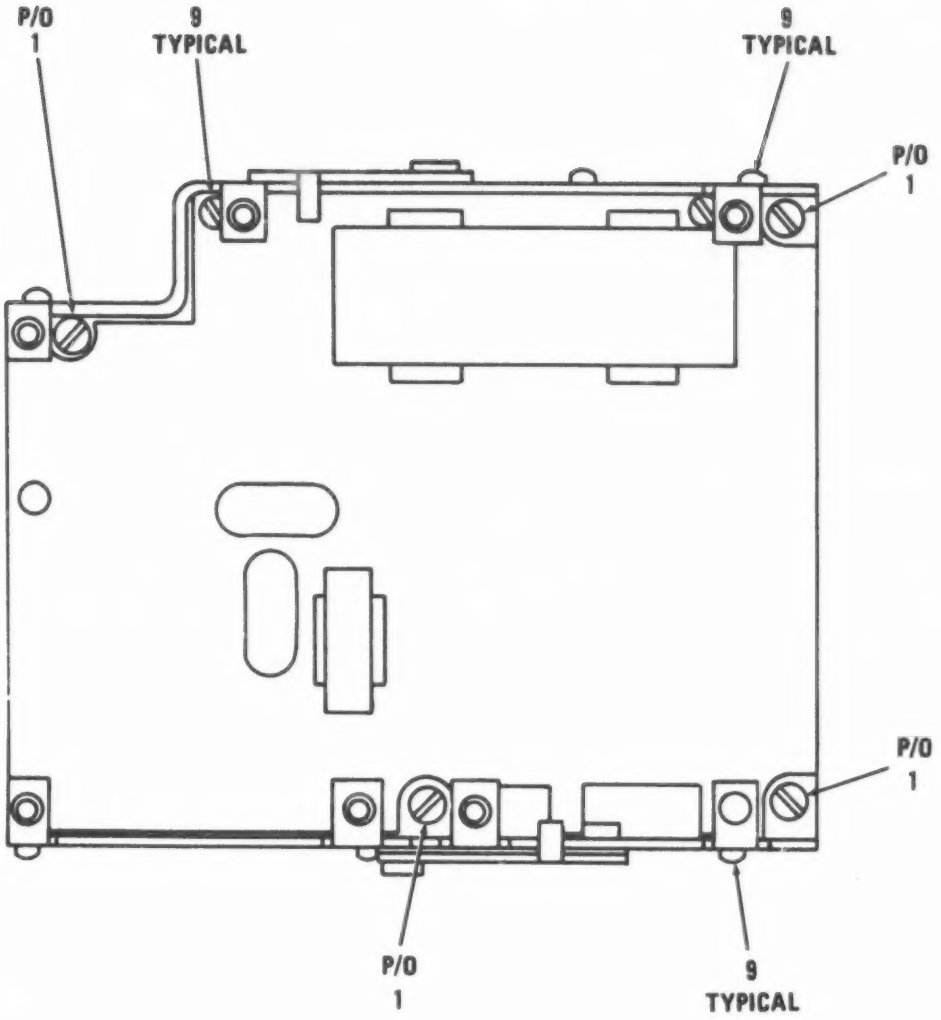
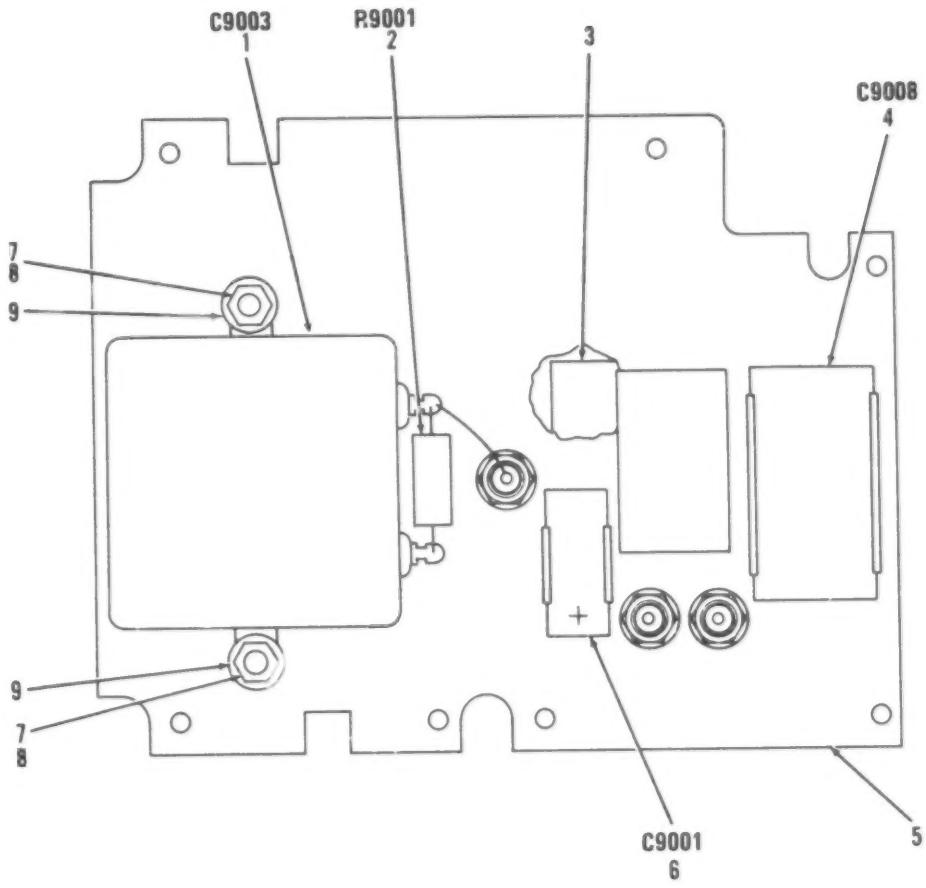


Figure 153. Power Supply Assembly A9000A (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0206 POWER SUPPLY ASSY		
						A9000A SM-D-921504		
153	1	XADDD		80063	SM-D-921514	CHASSIS ASSY	EA	1
153	2	PAHHH		80063	SM-B-921523	PANEL ASSY,REAR	EA	1
153	3	PAHDD		80063	SM-D-921544	CIRCUIT CD ASSY	EA	1
153	4	XBHHH		80063	SM-D-921511	WIRING ASSY	EA	1
153	5	PAHHH		80063	SM-D-921525	FRONT PNL RES ASSY	EA	1
153	6	PAFDD		80063	SM-D-921507	CIRCUIT CD ASSY	EA	1
153	7	XBHZZ		80063	SM-D-921518	INSULATOR	EA	1
153	8	PAHZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	6
153	9	PAFZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	1
153	10	PAHZZ	5310-00-543-2410	96906	MS35338-40	WASHER,LOCK	EA	2
153	11	PAHZZ		92702	DA-15P (C33)	CONNECTOR,RCPT 15 PIN TYPE CONTACTS	EA	1
153	12	AHHHA		80063	SM-C-414312	CONNECTOR ASSY 15 PIN TYPE CONTACTS,1 SOCKET TYPE HIGH VOLT CONTACT	EA	1
153	13	PAHZZ		71468	051380-0000	STABILIZER	EA	1
153	14	PAHZA		80063	SM-C-414120-1	CONTACT,ELECTRICAL	EA	1
153	15	PAHZA	5935-00-949-5647	42498	38531-3	CONNECTOR,RECEPTACL 15 PIN TYPE CONTACTS	EA	1



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000AA9000A-2

EL60M172

Figure 154. Power Supply, Electrical, Circuit Board Assembly A9000A-2 (Sheet 1 of 2).

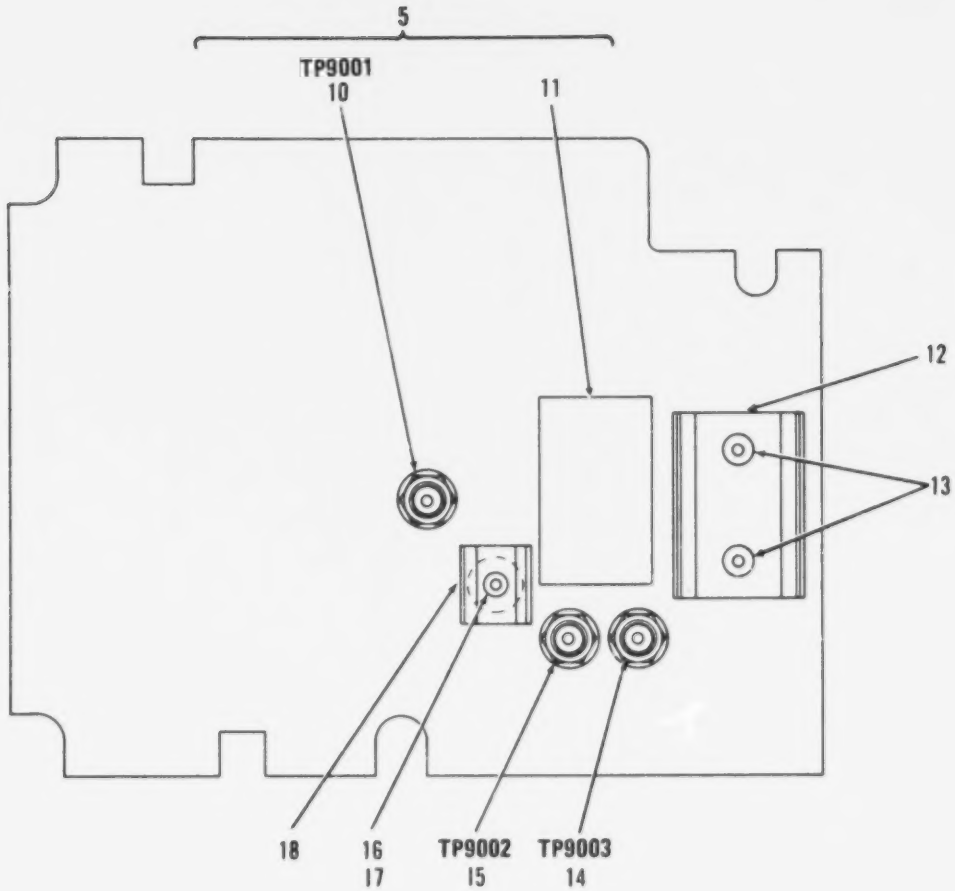


Figure 154. Power Supply, Electrical, Circuit Board Assembly A9000A-2 (Sheet 2 of 2).

best copy available

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020601 POWER SUPPLY,ELECTRICAL		
						(CIRCUIT BOARD ASSEMBLY)		
						A9000A-2 SM-D-921544		
154	1	PADZZ	5910-00-129-6259	81349	CP53B1EG105K1	CAPACITOR,FIXED,PAP	EA	1
154	2	PADZZ	5905-00-258-5572	81349	RCR42G564JS	RESISTOR,FIXED,COMP	EA	1
154	3	XBDZZ		80063	SM-C-921528	DECAL,DANGER	EA	1
154	4	PADZZ		81349	M39022/02-1196	CAPACITOR,PLSTC	EA	1
154	5	XDDDD		80063	SM-D-921541	CIRCUIT CD ASSY	EA	1
154	6	PADZZ	5910-01-073-9874	81349	M39006/09-8743	CAPACITOR,FIXED,ELE	EA	2
154	7	PAHZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	2
154	8	PAHZZ	5310-00-582-9176	30655	F92-1660-40	NUT,SELF-LOCKING,ME	EA	2
154	9	PAHZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT	EA	1
154	10	PAHZZ	5935-00-702-4199	81349	M39024/10-02	JACK,TIP	EA	1
154	11	XBHZZ		80063	SM-B-414302-6	PAD	EA	1
154	12	PADZZ		91506	6018-5A	CLIP,SPRING TENSION	EA	2
154	13	PADZZ		08544	SE445L PL	EYELET,MTLC	EA	1
154	14	PAHZZ	5935-00-784-2135	81349	M39024/10-04	JACK,TIP	EA	1
154	15	PAHZZ	5935-00-813-5874	81349	M39024/10-06	JACK,TIP	EA	1
154	16	PADZZ	5820-00-999-7295	80063	SM-B-414321	SPACER	EA	1
154	17	PADZZ		08544	SE375L PL	EYELET,MTLC	EA	1
154	18	PADZZ		99378	100-225-6-5	CLIP	EA	1

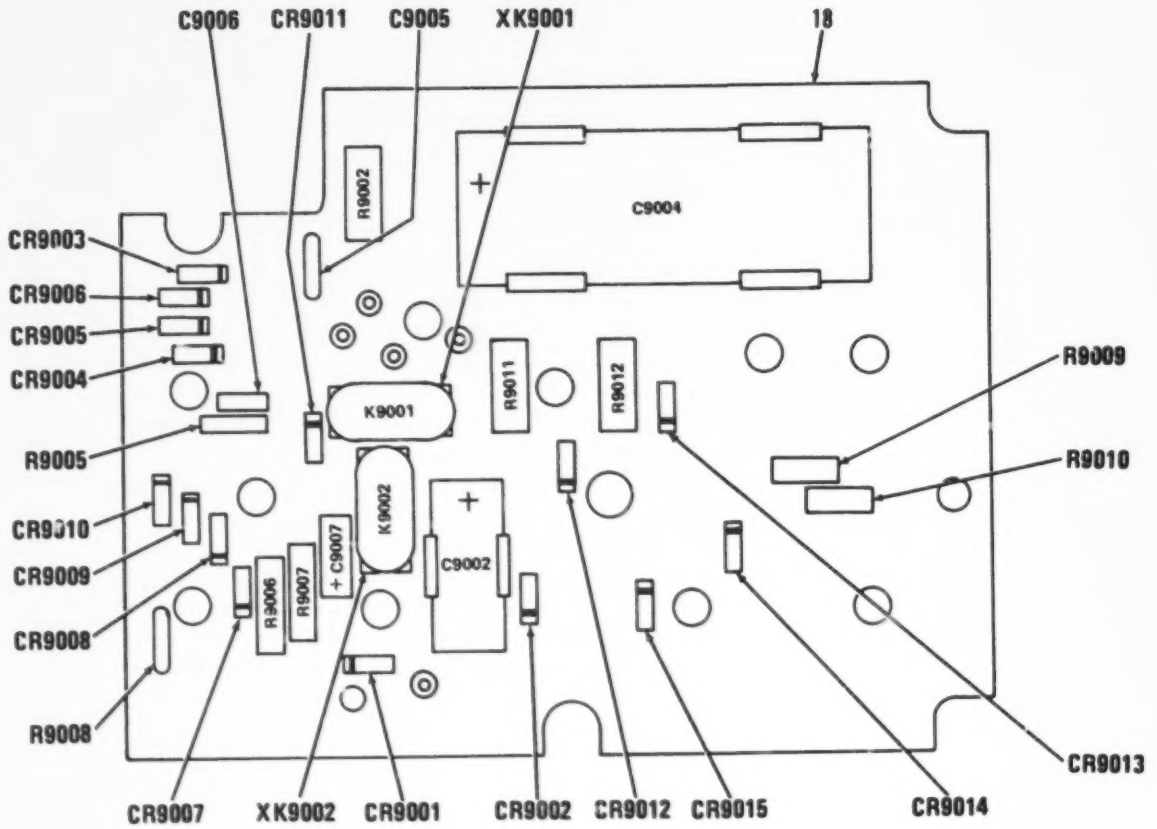
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR9001	1	CR9010	3	C9005	6	R9007	13
CR9002	1	CR9011	1	C9006	7	R9008	14
CR9003	2	CR9012	1	C9007	8	R9009	15
CR9004	2	CR9013	1	K9001	9	R9010	15
CR9005	2	CR9014	1	K9002	9	R9011	16
CR9006	2	CR9015	1	R9002	10	R9012	16
CR9007	3	C9002	4	R9005	11	XK9001	17
CR9008	3	C9004	5	R9006	12	XK9002	17
CR9009	3						

PREFIX ALL REFERENCE DESIGNATIONS WITH A9000AA9000A-1

EL60M194

Figure 155. Circuit Card Assembly, Cover Assembly A9000A-2 (Sheet 1 of 3).



PREFIX ALL REFERENCE DESIGNATIONS WITH A9000AA9000A-1

EL60M174

Figure 155. Circuit Card Assembly, Cover Assembly A9000-2 (Sheet 2 of 3).

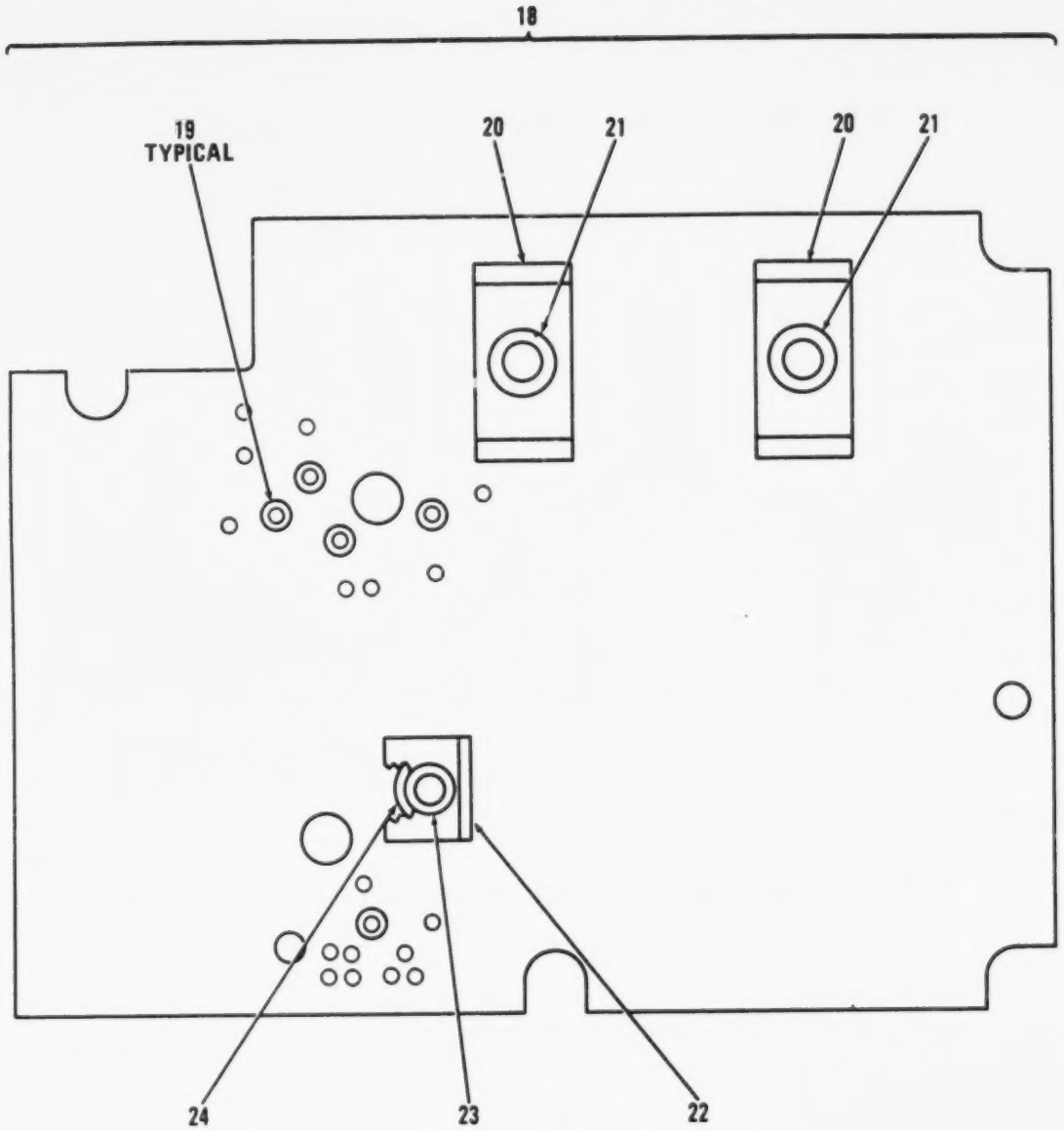


Figure 155. Circuit Card Assembly, Cover Assembly A9000A-2 (Sheet 3 of 3).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020602 CIRCUIT CARD ASSY (COVER ASSY) A9000A-2 SM-D-921507		
155	1	PADZZ	5961-00-565-5092	81349	JAN1N4942	SEMICONDUCTOR DEVIC	EA	7
155	2	PADZZ	5961-00-929-1600	81349	JAN1N4944	SEMICONDUCTOR DEVIC	EA	4
155	3	PADZZ	5961-00-114-5051	81349	JAN1N4948	SEMICONDUCTOR DEVIC	EA	4
155	4	PADZZ	5910-01-073-9874	81349	M39006/09-8743	CAPACITOR,FIXED,ELEC	EA	1
155	5	PADZZ		81349	M39022/02-1214	CAPACITOR,FIXED,MET	EA	1
155	6	PADZZ	5910-01-038-5395	81349	CMR05F391G00R	CAPACITOR,FIXED,MIC	EA	1
155	7	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	EA	1
155	8	PADZZ	5910-00-307-2004	81349	M39003/01-3088	CAPACITOR,FIXED,ELE	EA	1
155	9	PAFZZ	5945-00-853-5945	82050	8R8-600A1-F1-26V	RELAY,ELECTROMAGNET DPDT FORM C,32 VDC MAX,600 OHMS PUKM 10 PCT COIL RES	EA	2
155	10	PADZZ	5905-00-104-8351	81349	RCR32G154JS	RESISTOR	EA	1
155	11	PADZZ	5905-00-408-5254	81349	RWR80S49R9FR	RESISTOR,FIXED,WIRE	EA	1
155	12	PADZZ	5905-00-199-7492	81349	RWR89S383OFR	RESISTOR,FIXED,WIRE	EA	1
155	13	PADZZ	5905-00-481-7883	81349	RWR89S2740FR	RESISTOR,FIXED,WIRE	EA	1
155	14	PADZZ	5905-00-885-2172	81349	RWR80S10R0FR	RESISTOR,FIXED,WIRE	EA	1
155	15	PADZZ	5905-00-106-9344	81349	RCR20G101JS	RESISTOR,FIXED,COMP	EA	2
155	16	PADZZ	5905-01-009-5503	81349	RWR89S6K81FR	RESISTOR,FIXED,WIRE	EA	2
155	17	PADZZ	5935-00-901-4717	80063	SM-C-376819-2	SOCKET,PLUG-IN ELEC 8 SOCKET TYPE CONTACTS	EA	4
155	18	XDDDD		80063	SM-D-921505	CIRCUIT CD ASSY	EA	1
155	19	XDDZZ		08544	SE43SL PL	EYELET,MTLC	EA	5
155	20	XDDZZ		91506	6020-45A	HOLDER	EA	2
155	21	XDDZZ		08544	SE86SL PL	EYELET,MTLC	EA	2
155	22	PADZZ		99378	100-225-6-5	CLIP	EA	1
155	23	PADZZ		08544	SE37SL PL	EYELET,MTLC	EA	1
155	24	PADZZ	5820-00-999-7295	80063	SM-B-414321	SPACER	EA	1

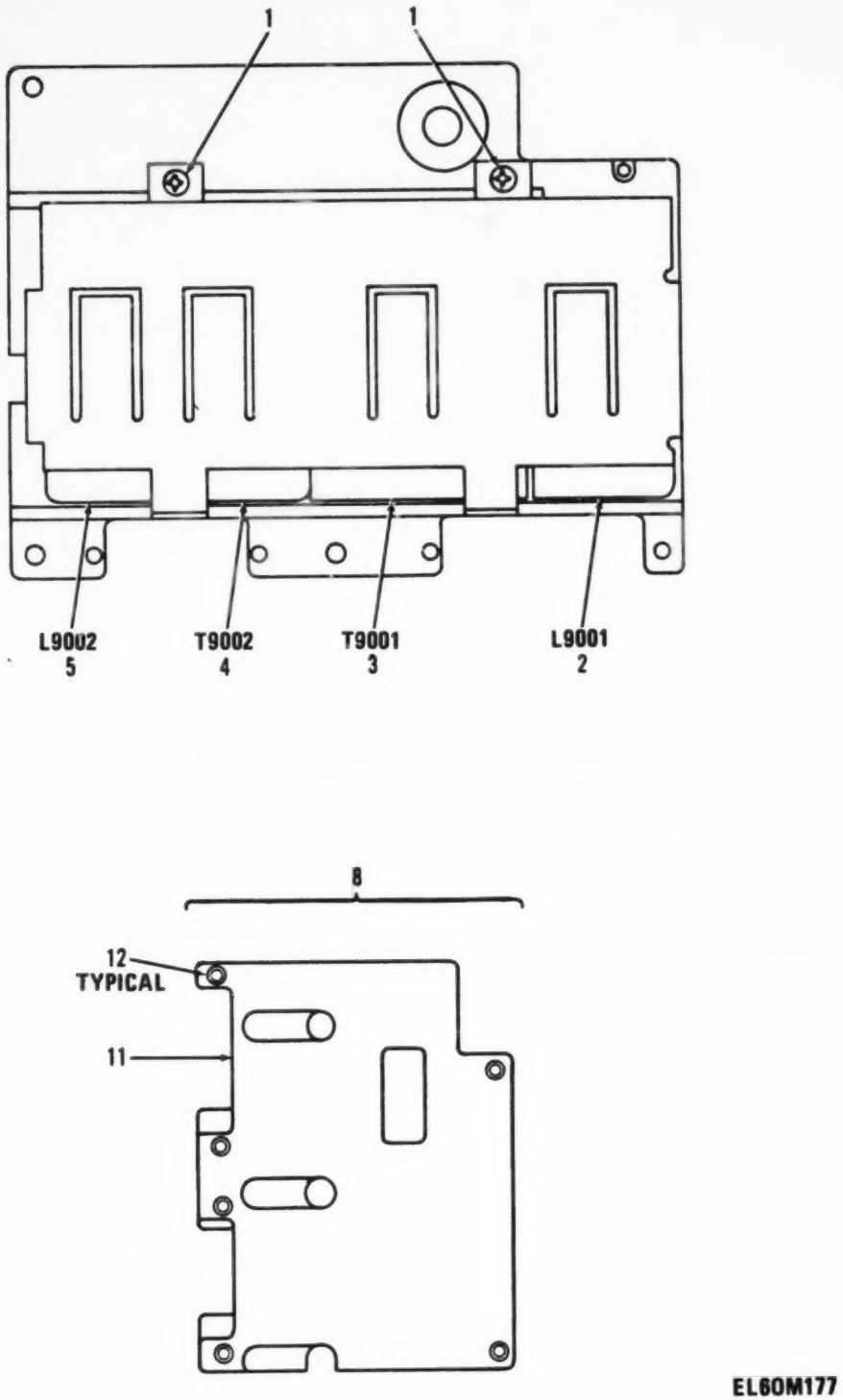


Figure 156. Chassis Assembly A9000A (Sheet 1 of 2).

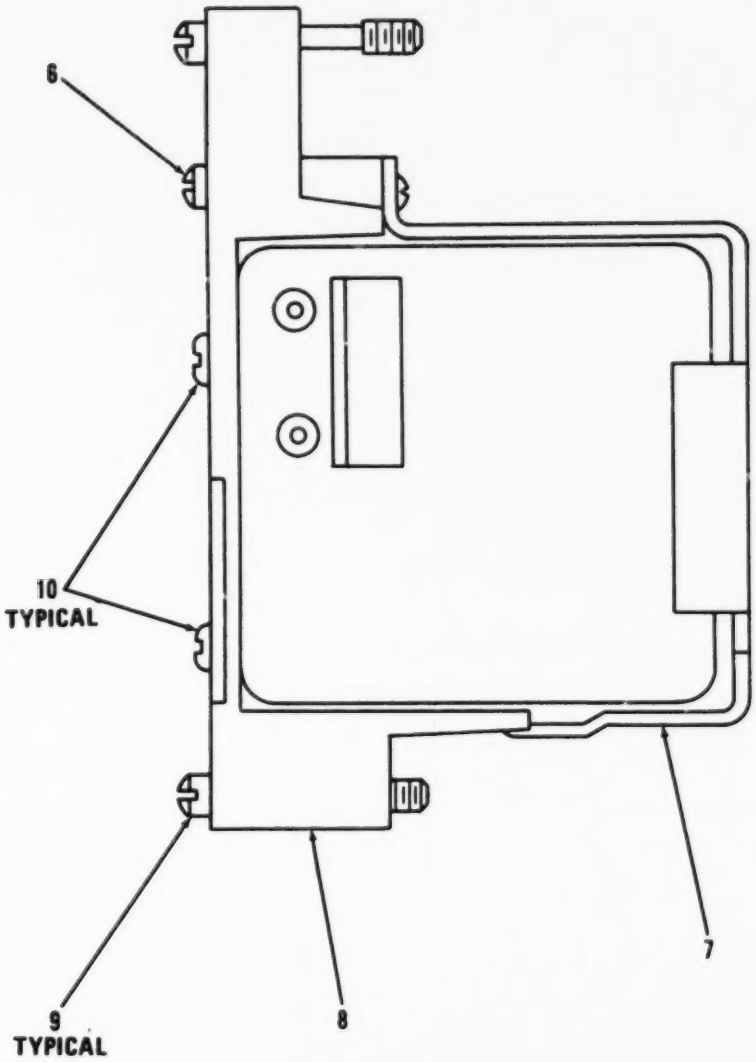
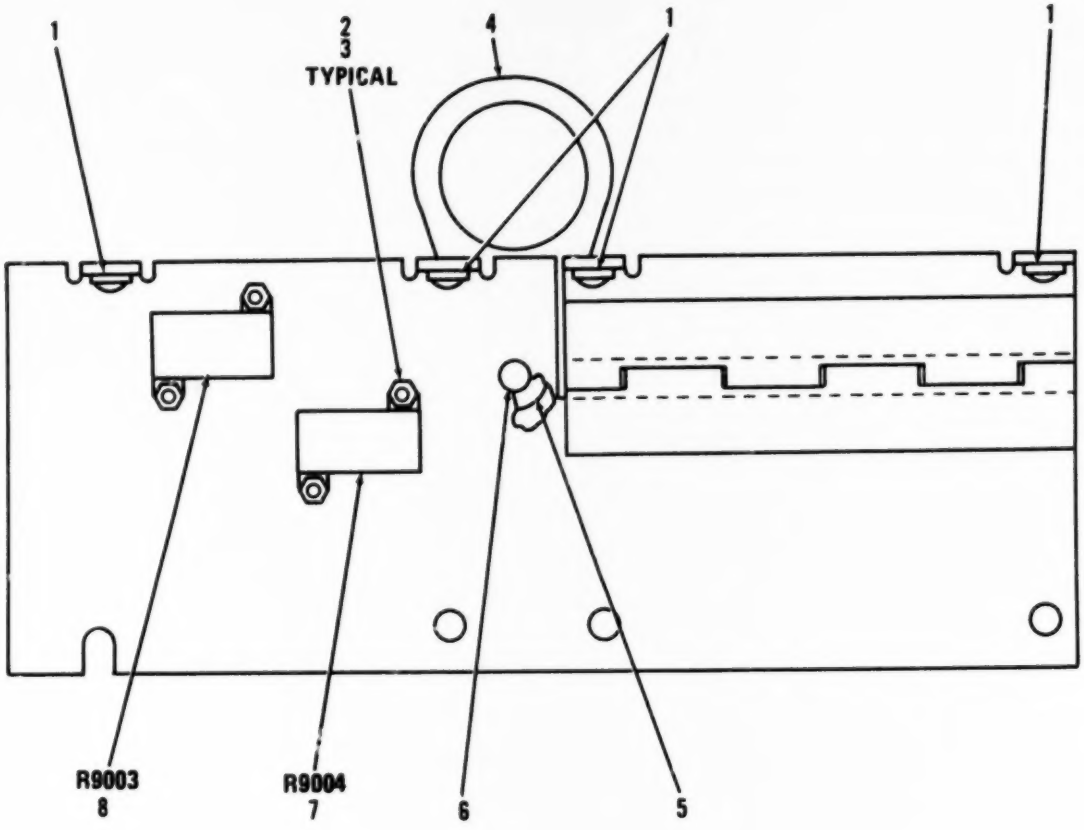


Figure 156. Chassis Assembly A9000A (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020603 CHASSIS ASSEMBLY		
						A9000A SM-D-921514		
156	1	PAHZZ	5305-00-958-6382	96906	MS35206-206	SCREW,MACHINE	EA	2
156	2	PAHZZ		97315	864521	REACTOR 1.1 MILLIH MIN INDUCTANCE AT 1KHZ,5 VAC,2.5 AMP DC, 2000 HZ	EA	1
156	3	PAHZZ		26667	6739	TRANSFORMER	EA	1
156	4	PAHZZ		26667	6826	TRANSFORMER	EA	1
156	5	PAHZZ		26667	6876	REACTOR 150 MILLIH PURM 8 MILLIH INDUCTANCE AT 1 KHZ,10VRMS, 18.6 OHMS	EA	1
156	6	PAHZZ	5305-00-139-7009	80063	SM-C-613884-4	SCREW,EXTERNALLY RE	EA	1
156	7	XDDZZ		80063	SM-D-414337	SUPPORT	EA	1
156	8	XDDDD		80063	SM-D-414341	CHASSIS ASSY	EA	1
156	9	PAFZZ	5305-00-139-7007	80063	SM-C-613884-6	SCREW,EXTERNALLY RE	EA	3
156	10	PAHZZ	5305-01-133-3862	02615	M37A5440-5CR	SCREW,SLFLKG	EA	2
156	11	XDDZZ		80063	SM-D-414343	CHASSIS	EA	1
156	12	PADZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	15

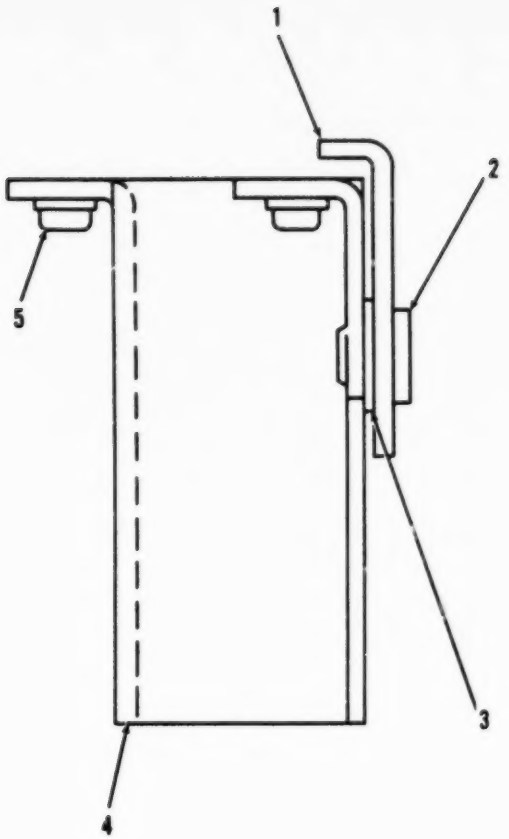


PREFIX ALL REFERENCE DESIGNATIONS WITH A9000A

EL60M178

Figure 157. Resistor Assembly A9000A.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020604 RESISTOR ASSEMBLY		
						A9000A SM-D-921525		
157	1	XBHZZ	5310-01-057-8778	30655	Z2NCFNA2-40	NUT,CLINCH	EA	4
157	2	PAHZZ	5305-00-957-6643	96906	MS35190-212	SCREW,MACHINE	EA	2
157	3	PAHZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,ME	EA	2
157	4	XBHZZ		80063	SM-C-414349	LOCK,RETAINING	EA	1
157	5	XBHZZ		78189	3502-10-55	WASHER,SPRING	EA	1
157	6	XBHZZ		80063	SM-B-414350	RIVET	EA	1
157	7	PAHZZ		81349	RER60F3480M	RESISTOR,FXD CMPSN	EA	1
157	8	PAHZZ		81349	RER60F2370M	RESISTOR,FXD CMPSN	EA	1



EL60M170

Figure 158. Power Supply Panel Assembly A9000A.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0230605 POWER SUPPLY PANEL ASSY		
						A90000A SM-B-921523		
158	1	XBHZZ		80063	SM-C-414349	LOCK,RETAINING	EA	1
158	2	XBHZZ		83063	SM-B-414350	RIVET	EA	1
158	3	XBHZZ	5310-00-754-4264	78189	3502-10-55	WASHER,SPRING TENSI	EA	1
158	4	XAHZZ		80063	SM-D-921520	PANEL,REAR	EA	1
158	5	XBHZZ	5310-01-057-8778	30655	22NCFHAZ-40	NUT,CLINCH	EA	3

LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C9401	1	Q9404	2	R9402	4	R9405	5
Q9401	2	Q9405	2	R9403	4	R9406	5
Q9402	2	Q9406	2	R9404	5	R9407	5
Q9403	2	R9401	3				

PREFIX ALL REFERENCE DESIGNATIONS WITH A9400B

EL60M192

Figure 159. Circuit Card Assembly A9400B (Sheet 1 of 2).

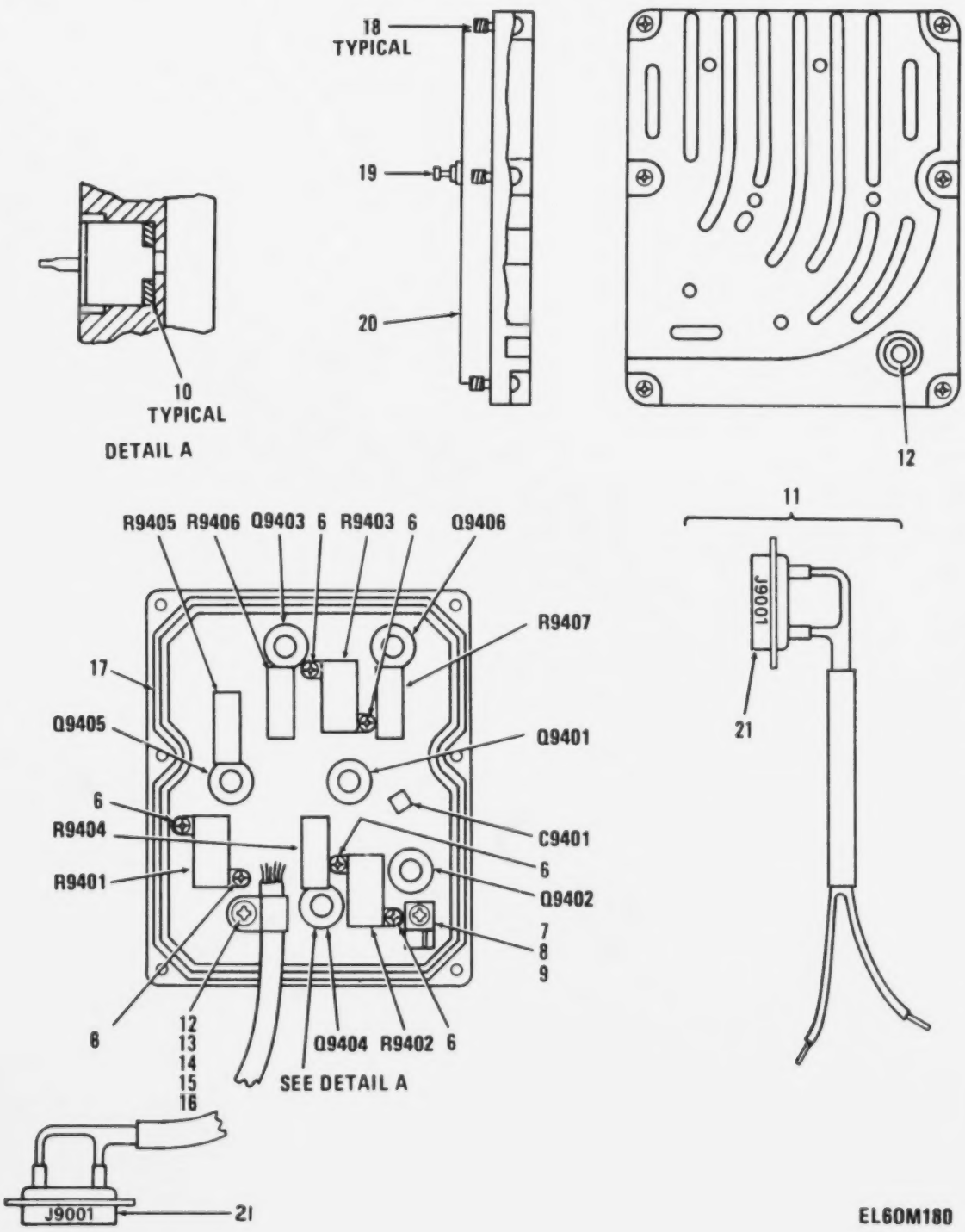


Figure 159. Ciarcuit Card Assembly A9400B (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0207 CIRCUIT CARD ASSY		
						A94008 SM-D-921530		
159	1	PAFZZ	5910-00-010-8720	81349	M39014/02-1343	CAPACITOR,FIXED,CER	EA	1
159	2	PAFZZ		80063	SM-A-921526	TRANSISTOR PNP,SILICON,HIGH POWER,MTD IN A TO-203AA CAN	EA	6
159	3	PAFZZ	5905-00-583-8680	81349	RER65F15R0R	RESISTOR,FIXED,WIRE	EA	1
159	4	PAFZZ	5905-00-468-5813	81349	RER65F24R9R	RESISTOR,FIXED,WIRE	EA	2
159	5	PAFZZ	5905-01-073-2515	81349	RWR74SR150FS	RESISTOR,FIXED,WIRE	EA	4
159	6	PAFZZ	5305-00-054-5637	96906	MS51957-3	SCREW,MACHINE	EA	6
159	7	PAHZZ	5340-00-853-6424	73957	N11240-18	INSERT,SCREW THREAD	EA	1
159	8	PAHZZ	5340-01-127-4139	80063	SM-B-413901	CLAMP	EA	1
159	9	PAHZZ	5305-00-889-3116	96906	MS35206-213	SCREW,MACHINE	EA	1
159	10	PAFZZ		80063	SM-C-921534	SEAL	EA	6
159	11	AHHHH		80063	SM-D-921510	WRG HARNESS ASSY	EA	1
159	12	PAHZZ	5340-00-823-5249	73957	NM13832-18	INSERT,SCREW THREAD	EA	2
159	13	PAHZZ	5340-00-995-6333	80205	NAS1397P3	CLAMP,LOOP	EA	1
159	14	PAHZZ	5940-00-681-8184	96906	MS3035431-8	TERMINAL,LUG	EA	1
159	15	PAHZZ	5310-00-167-0816	88044	AN960-6	WASHER,FLAT	EA	1
159	16	PAHZZ	5305-00-984-4984	96906	MS35206-227	SCREW,MACHINE	EA	1
159	17	PAFZZ	5330-00-138-4591	80063	SM-B-413930	PACKING,PREFORMED	EA	1
159	18	PAFZZ		80063	SM-C-921533-1	SCREW,EXT REL	EA	6
159	19	PAFZZ	5940-00-051-6257	81349	SE079801	TERMINAL,STUD	EA	4
159	20	XBHZZ		80063	SM-D-921531	PLATE,MTG	EA	1
159	21	PAHZZ		71468	DAP-15S (033)	CONNECTOR,PLUG 15 SOCKET TYPE CONTACTS .5 AMP CONTACT RATING	EA	1

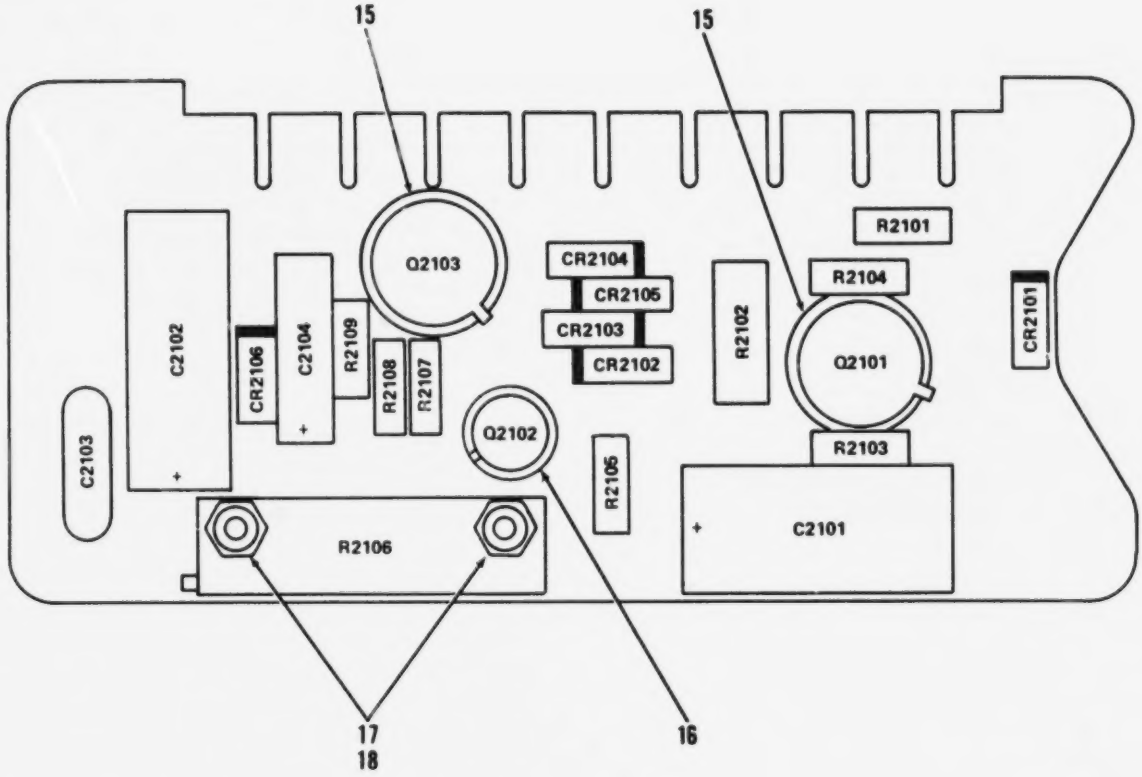
LEGEND

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CR2101	1	C2101	3	Q2103	6	R2105	12
CR2102	1	C2102	3	R2101	8	R2106	13
CR2103	2	C2103	4	R2102	9	R2107	14
CR2104	1	C2104	5	R2103	10	R2108	14
CR2105	1	Q2101	6	R2104	11	R2109	10
CR2106	1	Q2102	7				

PREFIX ALL REFERENCE DESIGNATIONS WITH A2100A

EL6DM183

Figure 160. Voltage Regulator Assembly A2100A (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A2100A

EL60M181

Figure 160. Voltage Regulator Assembly A2100A (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 020901 VOLTAGE REGULATOR ASSY		
						A2100A SM-D-921166		
160	1	PADZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC	EA	5
160	2	PADZZ	5961-00-995-2310	81349	JAN1N752A	SEMICONDUCTOR DEVIC	EA	1
160	3	PADZZ	5910-00-114-0221	81349	M39003/01-3018	CAPACITOR,FIXED,ELE	EA	2
160	4	PADZZ	5910-00-857-5305	18796	855-222X5S0-103M	CAPACITOR,FIXED,CER .01 UF,PORM 20 PCT,100 VDCW	EA	1
160	5	PADZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR,FIXED,ELE	EA	1
160	6	PADZZ	5961-00-949-1440	81349	JAN2N2905A	TRANSISTOR	EA	2
160	7	PADZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	1
160	8	PADZZ	5905-00-119-3503	81349	RCR07G271JS	RESISTOR,FIXED,COMP	EA	1
160	9	PADZZ	5905-00-110-0196	81349	RCR20G102JS	RESISTOR,FIXED,COMP	EA	1
160	10	PADZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR,FIXED,COMP	EA	2
160	11	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	EA	1
160	12	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	EA	1
160	13	PADZZ	5905-00-682-4264	32997	220W-1-502	RESISTOR,VARIABLE,W 5000 OHMS PLUS 10 PCT,MAX RESISTANCE	EA	1
160	14	PADZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR,FIXED,COMP	EA	2
160	15	PADZZ	5961-01-100-3849	80063	SM-B-413797	RETAINER,TRANSISTOR	EA	2
160	16	PADZZ		07047	A-100440AP BLK	INSULATOR,DISK	EA	1
160	17	PADZZ	5310-01-100-6991	30655	F92-1660-26	NUT,SELF-LOCKING,HE	EA	2
160	18	PADZZ	5305-00-989-0682	96906	MS35206-205	SCREW,MACHINE	EA	2

STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-007-2003	135	2
5910-00-007-2003	138	4
5910-00-007-2003	160	5
5910-00-007-2004	144	10
5910-00-007-2004	155	8
5910-00-010-8666	118	4
5910-00-010-8666	128	6
5910-00-010-8666	133	2
5910-00-010-8666	140	7
5910-00-010-8666	144	12
5910-00-010-8666	155	7
5910-00-010-8715	109	1
5910-00-010-8717	140	5
5910-00-010-8720	159	1
5910-00-012-5545	152	8
5910-00-018-8913	128	2
5950-00-043-0423	116	8
5310-00-045-4307	102	30
5940-00-051-6257	102	74
5940-00-051-6257	159	19
5305-00-054-5637	159	6
5355-00-059-9188	102	5
5910-00-061-7043	148	4
5905-00-068-8765	152	25
5320-00-081-7418	104	25
5320-00-081-7418	105	35
5320-00-081-7418	112	34
5320-00-081-7418	113	32
5940-00-082-4922	102	33
5940-00-082-5002	112	36
5310-00-087-0057	149	9
5820-00-087-0061	103	6
5961-00-087-6047	102	51
5961-00-087-6047	106	15
5961-00-087-6047	138	1
5961-00-087-6047	140	3
5961-00-087-6047	160	1
5935-00-089-8584	108	26
5905-00-104-8351	155	10
5905-00-104-8358	106	21
5905-00-104-8358	122	9
5905-00-104-8358	131	12
5905-00-104-8358	146	22
5905-00-104-8358	149	9
5905-00-104-8358	150	16
5905-00-104-8362	128	20
5905-00-104-8363	118	13
5905-00-104-8368	128	25
5905-00-105-7764	105	28
5905-00-105-7764	106	22
5905-00-105-7764	109	8
5905-00-105-7764	110	7
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5905-00-105-7764	124	11
5905-00-105-7764	126	13
5905-00-105-7764	138	16
5905-00-105-7764	146	20
5905-00-105-7764	150	12
5905-00-105-7765	150	21
5905-00-105-7768	116	11
5905-00-105-7768	138	14
5905-00-105-7768	152	16
5905-00-106-1248	138	24
5905-00-106-1249	133	13
5905-00-106-1278	116	14
5905-00-106-1278	140	28
5905-00-106-1356	104	12
5905-00-106-1356	105	26
5905-00-106-1356	133	16
5905-00-106-1356	144	23
5905-00-106-1356	150	18
5905-00-106-1357	126	16
5905-00-106-1357	128	15
5905-00-106-3666	105	20
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5905-00-106-3666	140	23
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5905-00-106-3666	146	16
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5905-00-106-3668	113	19
5905-00-106-9344	155	15
5905-00-107-0656	118	11
5905-00-107-0656	135	11
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5905-00-110-0388	106	24
5905-00-110-0388	135	6
5905-00-110-0388	140	14
5905-00-110-7620	105	27
5905-00-110-7620	112	23
5905-00-110-7620	116	10
5905-00-110-7620	116	16
5905-00-110-7620	118	9
5905-00-110-7620	124	8
5905-00-110-7620	138	22
5905-00-110-7620	140	19
5905-00-110-7620	144	30
5905-00-110-7620	148	11
5905-00-110-7620	152	20
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5905-00-110-7622	105	19
5905-00-110-7622	109	10
5905-00-110-7622	110	9
5905-00-110-7622	116	13
5905-00-110-7622	126	14
5905-00-110-7622	131	14
5905-00-110-7622	133	20
5905-00-110-7622	138	18
5905-00-110-7622	146	17
5905-00-110-7622	152	17
5905-00-111-1678	140	29
5905-00-111-1679	112	21
5905-00-111-4727	118	8
5905-00-111-4727	122	6
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5905-00-111-4727	138	12
5905-00-111-4734	112	26
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5910-00-113-5689	152	6
5910-00-114-0221	160	3
5910-00-114-0225	105	8
5905-00-114-0710	113	18
5905-00-114-0710	133	18
5905-00-114-0711	105	21
5905-00-114-0711	120	10
5905-00-114-0711	128	22
5905-00-114-0711	131	13
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5905-00-114-5343	113	16
5905-00-114-5343	122	10
5905-00-114-5343	124	9
5905-00-114-5343	128	23
5905-00-114-5343	138	20
5905-00-114-5343	140	12
5905-00-114-5343	148	8
5905-00-115-2261	138	13
5905-00-115-2261	152	23
5905-00-115-3560	128	17
5905-00-115-3560	152	14
5905-00-115-3562	150	13
5905-00-115-7953	104	16
5905-00-115-7953	131	11
5905-00-116-2394	135	12

STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-116-8554	112	20
5905-00-116-8554	140	21
5905-00-116-8555	116	15
5905-00-116-8555	133	15
5905-00-116-8555	138	19
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5905-00-116-8555	152	24
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5905-00-116-8555	160	14
5905-00-116-8556	105	18
5905-00-116-8556	152	19
5905-00-118-4559	118	7
5905-00-118-4559	140	30
5905-00-119-3503	144	27
5905-00-119-3503	160	8
5905-00-119-3504	104	17
5905-00-119-3504	105	17
5905-00-119-3504	133	17
5905-00-119-3504	140	16
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5905-00-119-8768	122	7
5905-00-119-8768	144	22
5905-00-119-8768	148	12
5905-00-119-8768	150	20
5905-00-119-8768	152	27
5905-00-119-8812	105	23
5905-00-119-8812	152	26
5905-00-120-9152	104	15
5905-00-120-9154	104	11
5905-00-120-9154	118	6
5905-00-120-9154	122	8
5905-00-120-9154	126	15
5905-00-120-9154	135	13
5905-00-120-9154	140	13
5910-00-121-7379	124	4
5905-00-121-9932	138	15
5905-00-121-9932	140	22
5910-00-124-0659	109	2
5910-00-124-0659	110	1
5905-00-126-6683	105	25
5905-00-126-6683	112	25
5905-00-126-6683	113	21
5905-00-126-6683	116	12
5905-00-126-6683	124	13
5905-00-126-6683	128	21
5905-00-126-6683	131	17
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5905-00-126-6683	144	17
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5905-00-131-1255	138	17
5905-00-131-1255	144	21
5905-00-131-1255	146	15
5905-00-135-3973	113	20
5905-00-135-3973	144	25
5905-00-135-3974	128	18
5905-00-135-3974	146	14
5905-00-135-3975	138	21
5905-00-135-3975	152	29
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5905-00-135-6046	160	10
5905-00-136-3891	152	22
5905-00-136-8405	150	17
5310-00-137-3419	102	18
5305-00-137-7924	101	1
5305-00-137-7929	112	28
5305-00-137-7929	113	26
5330-00-138-4591	159	17
5305-00-139-7007	156	9
5305-00-139-7009	156	6
5305-00-139-7093	102	59
5905-00-141-0598	106	23
5905-00-141-0717	104	14
5905-00-141-0717	112	22
5905-00-141-0717	128	14
5905-00-141-0717	133	14
5905-00-141-0717	140	17
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5905-00-141-0717	146	18
5905-00-141-0717	150	15
5905-00-141-0742	128	26
5905-00-141-0742	140	20
5905-00-141-0742	152	13
5905-00-141-0743	104	13
5905-00-141-0743	109	9
5905-00-141-0743	110	8
5905-00-141-0744	122	11
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5905-00-141-1130	102	30
5905-00-141-1183	120	11
5905-00-141-1183	128	24
5905-00-141-1183	138	23
5905-00-141-1183	144	20
5905-00-141-1183	160	11
5310-00-150-4133	108	10
5305-00-151-6202	101	3
5305-00-151-6886	106	0
5305-00-151-6889	139	3
5310-00-151-9002	102	63
5305-00-152-0546	137	2
5305-00-152-0546	139	2
6240-00-155-7836	102	1
5310-00-158-5129	102	73
5310-00-158-5130	102	14
5310-00-158-5131	102	7
5910-00-166-3530	128	3
5310-00-167-0816	159	15
5310-00-167-0833	150	23
5307-00-169-5020	102	16
5950-00-170-4153	112	39
5950-00-170-4153	113	34
6210-00-170-4928	102	76
6210-00-183-0513	102	77
5910-00-185-9045	133	7
5910-00-185-9045	135	1
5910-00-185-9045	138	3
5310-00-193-7577	129	9
5905-00-199-7492	155	12
5365-00-200-7377	101	23
5365-00-200-7377	101	34
5910-00-201-0962	144	11
5950-00-201-7174	118	14
4010-00-221-9445	102	69
5905-00-228-5506	150	19
5975-00-241-5146	102	71
5910-00-254-8169	150	7
5905-00-258-5572	154	2
5325-00-262-9130	106	9
5325-00-262-9130	114	19
5325-00-262-9130	129	15
5325-00-262-9130	136	23
5325-00-262-9130	142	12
5940-00-272-3708	102	35
5325-00-276-4993	136	9
5950-00-309-7904	118	5
5950-00-342-2539	104	7
3020-00-369-9159	101	8
5905-00-400-4528	128	13
5905-00-400-4528	140	15
5950-00-403-0563	120	14
5940-00-403-2836	106	29
5940-00-403-2837	106	28
5905-00-408-5254	155	11
5962-00-424-9535	118	16
6210-00-435-4780	102	2
5950-00-449-4487	105	15

STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-455-4304	150	8
5910-00-456-0319	105	5
5820-00-457-0568	104	32
5820-00-457-0569	101	26
5820-00-457-0575	101	12
5910-00-461-8294	105	4
5910-00-464-8946	104	2
5910-00-464-8946	106	18
5910-00-464-8946	113	1
5905-00-468-5813	159	4
5905-00-481-7833	155	13
5905-00-485-4545	128	16
5905-00-485-4545	135	7
5910-00-495-0042	150	6
5910-00-495-0042	152	7
5330-00-542-1365	102	43
5310-00-543-2410	102	55
5310-00-543-2410	108	9
5310-00-543-2410	136	11
5310-00-543-2410	153	10
5310-00-543-5060	101	16
5310-00-543-5060	111	5
5310-00-543-5060	149	6
5960-00-548-3072	104	20
5365-00-550-5937	111	18
5961-00-565-5092	155	1
5910-00-581-8492	146	4
5310-00-582-9176	114	14
5310-00-582-9176	129	8
5310-00-582-9176	136	15
5310-00-582-9176	142	9
5310-00-582-9176	154	8
5910-00-583-1589	113	5
5905-00-583-8680	159	3
5330-00-584-0265	102	70
5310-00-595-6211	154	9
5910-00-615-9452	105	6
5910-00-615-9452	113	8
5310-00-616-3554	102	40
5355-00-616-9659	102	6
5935-00-620-4100	104	6
5935-00-620-4100	105	12
5935-00-620-4100	112	13
5935-00-620-4100	113	9
5935-00-620-4100	120	7
5935-00-620-4100	128	10
5935-00-620-4100	148	5
5310-00-660-2971	150	25
5910-00-681-7617	112	4
5940-00-681-8184	159	14
5905-00-682-1330	135	9
5905-00-682-4264	128	19
5905-00-682-4264	160	13
5935-00-702-4199	154	10
5910-00-702-9790	112	10
5999-00-713-0913	138	26
5910-00-726-2448	105	7
5910-00-726-8695	113	7
5910-00-726-8696	120	3
5960-00-729-5343	104	28
5961-00-752-6163	116	1
5310-00-754-4264	158	3
5910-00-758-6957	152	10
5935-00-760-3219	102	10
5935-00-762-0414	129	16
5305-00-762-7482	108	23
5305-00-762-7482	111	6
5935-00-764-2135	154	14
5910-00-805-6628	144	8
5910-00-806-0668	112	5
5910-00-806-0668	133	5
5910-00-807-1527	104	4
5935-00-813-5874	154	15
5310-00-818-5424	102	45
5905-00-820-4359	140	18
5935-00-823-0752	102	12
5930-00-823-0759	102	46
5930-00-823-0764	102	65
5935-00-823-0765	102	13
5910-00-823-1339	146	9
5995-00-823-2599	101	35
5995-00-823-2600	101	37
5995-00-823-2602	101	39
5995-00-823-2603	101	38
5995-00-823-2608	101	40
5925-00-823-2615	102	49
5925-00-823-2616	102	32
5995-00-823-2934	101	36
5995-00-823-2935	101	42
5995-00-823-2937	101	41
5950-00-823-3243	102	38
5999-00-823-3249	142	10
5340-00-823-5249	159	12
5305-00-823-5833	101	11
5315-00-823-8764	101	20
5961-00-833-3043	126	1
5961-00-833-3043	140	4
5910-00-842-3086	124	5
5961-00-846-9157	152	2
5915-00-849-3466	129	3
5915-00-849-3467	129	1
5955-00-853-5838	108	13
5820-00-853-5884	129	5
5955-00-853-5909	108	1
5820-00-853-5915	102	23
5820-00-853-5916	103	4
5820-00-853-5917	103	2
5820-00-853-5918	103	3
5930-00-853-5936	102	46
5945-00-853-5945	136	4
5945-00-853-5945	155	9
5945-00-853-5946	136	5
5820-00-853-5957	114	12
5820-00-853-5959	114	11
5820-00-853-5961	149	6
5820-00-853-5962	114	10
5820-00-853-5969	114	7
5955-00-853-6027	108	2
5355-00-853-6353	102	9
5955-00-853-6374	108	16
5995-00-853-6375	129	7
5999-00-853-6378	136	16
5355-00-853-6384	102	15
5915-00-853-6400	136	7
5340-00-853-6424	156	12
5340-00-853-6424	159	7
5910-00-853-6427	120	6
5945-00-853-6450	114	8
5955-00-853-6451	108	3
5305-00-853-6513	111	3
5905-00-853-6516	102	28
5915-00-853-6528	114	1
5955-00-853-6531	108	17
5955-00-853-6532	108	15
5955-00-853-6533	108	14
5999-00-853-6756	129	10
5995-00-853-6775	101	43
5935-00-853-6838	136	18
5999-00-853-6860	136	20
5915-00-853-8583	114	2
5310-00-853-9676	102	8
5955-00-853-9708	108	5
5950-00-854-2814	136	3
5305-00-855-0962	115	4
5305-00-855-0962	117	4
5305-00-855-0962	119	4
5305-00-855-0962	121	4
5305-00-855-0962	123	4
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5305-00-855-0962	143	4
5305-00-855-0962	145	4
5305-00-855-0962	147	4
5305-00-855-0962	149	4
5305-00-855-0962	151	2
5305-00-855-0970	134	4
5330-00-856-4754	102	57
5910-00-857-5305	116	4
5910-00-857-5305	118	2

STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-857-5305	122	1
5910-00-857-5305	124	2
5910-00-857-5305	126	4
5910-00-857-5305	128	9
5910-00-857-5305	131	1
5910-00-857-5305	138	7
5910-00-857-5305	148	2
5910-00-857-5305	160	4
5820-00-858-6463	114	3
5820-00-858-6464	101	24
5820-00-858-6464	101	33
5820-00-858-6476	103	7
5020-00-858-6483	114	15
5930-00-858-6531	111	23
5315-00-858-6642	101	22
5820-00-859-2585	102	21
5355-00-874-3594	102	17
5955-00-879-1461	108	4
5310-00-883-5931	102	19
5820-00-884-2466	101	28
3020-00-884-2467	102	58
5820-00-884-2472	101	21
5360-00-884-2473	101	10
5820-00-884-2475	142	6
5820-00-884-2476	142	4
5820-00-884-2477	142	8
5820-00-884-2478	142	3
5820-00-884-2479	142	5
3040-00-884-2483	102	62
5820-00-884-9960	142	2
5905-00-885-2172	155	14
5305-00-889-2997	136	10
5305-00-889-3000	102	60
5305-00-889-3116	102	54
5305-00-889-3116	108	11
5305-00-889-3116	153	8
5305-00-889-3116	153	9
5305-00-889-3116	154	7
5305-00-889-3116	159	9
5305-00-889-3118	101	15
5305-00-889-3118	111	16
5355-00-889-3424	102	4
5910-00-890-0554	116	5
5910-00-890-0554	122	2
5910-00-890-0554	144	5
5910-00-890-0554	152	4
5950-00-891-9158	109	6
5950-00-891-9158	110	5
5950-00-891-9158	116	7
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5950-00-891-9158	126	10
5950-00-891-9158	128	11
5950-00-891-9158	146	11
5935-00-891-9159	109	5
5935-00-891-9159	110	4
5915-00-892-3011	142	1
5910-00-892-3027	116	3
5910-00-892-3027	120	5
5910-00-892-3027	126	9
5910-00-892-3027	131	5
5910-00-892-3027	138	6
5985-00-892-3200	102	42
3120-00-897-6873	114	17
3120-00-897-6873	129	11
3120-00-897-6873	136	22
3120-00-897-6873	142	11
5820-00-897-8195	103	5
5915-00-899-4169	114	4
5915-00-899-7910	114	5
5930-00-901-4658	102	68
5935-00-901-4717	155	17
5935-00-901-4718	136	14
5950-00-904-1057	104	23
5950-00-904-1057	105	33
5950-00-904-1057	112	41
5950-00-904-1057	113	36
5961-00-911-6015	104	8
5961-00-911-6015	109	7
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5961-00-925-3777	126	12
5961-00-925-3777	128	12
5961-00-925-3777	133	12
5961-00-925-3777	135	5
5961-00-925-3777	138	9
5961-00-925-3777	140	11
5961-00-925-3777	152	12
5961-00-929-1600	155	2
5310-00-934-9736	140	35
5940-00-937-8028	106	27
5910-00-938-1015	144	7
5961-00-938-1135	104	1
5961-00-938-1135	116	2
5961-00-938-1135	118	1
5961-00-938-1135	120	1
5961-00-938-1135	126	2
5961-00-938-1135	128	1
5961-00-938-1135	133	1
5961-00-938-1135	140	2
5961-00-938-1135	144	3
5961-00-938-1135	146	1
5961-00-938-1135	152	1
5961-00-938-5250	112	1
5961-00-938-5251	105	1
5950-00-938-5280	106	19
5950-00-938-5281	106	25
5910-00-938-7506	105	9
5910-00-938-7506	112	3
5910-00-938-7506	113	3
5910-00-938-7517	112	6
5910-00-938-7518	112	9
5910-00-938-7531	126	7
5910-00-938-7532	126	8
5310-00-939-0903	102	54
5961-00-946-7707	118	17
5961-00-946-7707	140	33
5910-00-947-5702	128	4
5910-00-947-5702	150	4
5961-00-949-1440	138	11
5961-00-949-1440	160	6
5935-00-949-5647	153	15
5310-00-951-4679	101	9
5310-00-951-4679	102	56
5310-00-951-4679	136	12
5961-00-951-8757	135	4
5961-00-951-8757	138	10
5961-00-951-8757	140	10
5961-00-951-8757	150	10
5961-00-951-8757	152	11
5961-00-951-8757	160	7
5305-00-954-3938	140	36
5305-00-957-6643	157	2
5305-00-958-6381	152	33
5305-00-958-6382	102	67
5305-00-958-6382	156	1
5950-00-964-7450	113	10
5950-00-964-7450	133	8
5821-00-978-8906	114	6
5305-00-983-6730	111	8
5910-00-983-6866	152	9
5305-00-984-4983	102	37
5305-00-984-4984	102	29
5305-00-984-4984	159	16
5305-00-984-4988	102	39
5305-00-984-4989	101	1
5955-00-985-8945	108	20

STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-988-1167	111	7
5305-00-988-1167	111	11
5365-00-988-2387	101	19
5305-00-988-5747	108	30
5305-00-988-5747	115	5
5305-00-988-5747	117	5
5305-00-988-5747	119	5
5305-00-988-5747	121	5
5305-00-988-5747	123	5
5305-00-988-5747	125	5
5305-00-988-5747	127	5
5305-00-988-5747	134	6
5305-00-988-5747	143	5
5305-00-988-5747	145	5
5305-00-988-5747	147	5
5305-00-988-5747	151	5
5305-00-989-0682	128	30
5305-00-989-0682	135	15
5305-00-989-0682	160	16
5970-00-989-8333	104	22
5970-00-989-8333	116	19
5970-00-989-8333	138	25
5970-00-989-8333	148	16
5821-00-990-6461	112	27
5821-00-990-6461	113	23
5910-00-990-6815	105	3
5910-00-990-6840	104	5
5910-00-992-3306	126	8
5910-00-992-3306	144	14
5305-00-993-0190	108	8
5961-00-995-2310	140	1
5961-00-995-2310	144	1
5961-00-995-2310	160	2
5340-00-995-6333	159	13
5820-00-999-7295	154	16
5820-00-999-7295	155	24
5950-01-004-7262	131	8
5950-01-004-7262	133	10
5905-01-009-5503	155	16
5950-01-011-3189	124	14
5950-01-011-3190	124	15
5950-01-011-3191	124	16
5950-01-011-3192	128	27
5950-01-011-3193	148	15
5950-01-011-3195	146	24
5950-01-011-3415	113	24
5950-01-011-3417	120	13
5950-01-011-4243	131	20
5950-01-011-4244	131	19
5950-01-011-4248	112	17
5950-01-011-4249	113	13
5950-01-011-4799	128	28
5950-01-011-4800	104	19
5950-01-011-4801	104	18
5950-01-011-4802	122	12
5950-01-011-4808	113	14
5950-01-011-4809	126	11
5950-01-011-5527	131	21
5950-01-011-5529	148	13
5950-01-011-9265	148	14
5950-01-012-1367	122	13
5950-01-012-6300	126	17
5950-01-013-0280	112	15
5950-01-013-0280	113	11
5905-01-024-0806	146	21
5910-01-029-3822	110	3
5910-01-029-8906	144	6
5910-01-030-1770	112	8
5910-01-030-1770	128	8
5910-01-030-1771	150	2
5910-01-031-0447	144	4
5910-01-031-0447	146	10
5910-01-033-0425	118	3
5910-01-038-5395	148	3
5910-01-038-5395	155	8
5910-01-040-1232	146	5
5910-01-040-1232	150	3
5910-01-043-5772	144	9
5910-01-043-5772	146	2
5910-01-043-6891	109	3
5910-01-043-6891	131	3
5910-01-043-6891	133	4
5910-01-043-6891	146	8
5910-01-043-6892	113	4
5910-01-043-6899	128	7
5910-01-044-5615	109	4
5910-01-044-5615	112	2
5910-01-044-5615	113	2
5910-01-044-8562	131	4
5910-01-044-8563	128	5
5910-01-045-4226	131	7
5910-01-053-6833	150	1
5310-01-057-8778	157	1
5310-01-057-8778	158	5
5910-01-058-0229	146	7
5940-01-069-2185	111	15
5905-01-073-2515	159	5
5910-01-073-9874	154	6
5910-01-073-9874	155	4
5820-01-092-7956	101	29
5820-01-092-8024	129	4
5915-01-092-8065	136	8
5820-01-092-8067	101	14
5820-01-092-8097	136	1
5820-01-093-1925	136	2
5950-01-098-7909	112	16
5950-01-098-7909	113	12
5915-01-098-8443	101	13
5950-01-100-0242	133	9
5961-01-100-3849	106	26
5961-01-100-3849	160	15
5310-01-100-6991	128	31
5310-01-100-6991	135	16
5310-01-100-6991	152	34
5310-01-100-6991	157	3
5310-01-100-6991	160	17
5820-01-102-7727	136	17
5340-01-124-1469	136	13
7690-01-125-1398	101	2
5950-01-126-2909	105	13
5950-01-126-2910	105	14
5910-01-126-4735	142	7
5340-01-126-5334	108	1
5305-01-126-7312	102	20
5340-01-127-4139	159	8
5820-01-129-4157	114	13
5305-01-133-0155	102	3
5305-01-133-3862	156	10
5310-01-133-7227	112	32
5310-01-133-7227	113	27
5950-01-134-8182	144	35
5330-01-135-2568	104	24
5330-01-135-2568	105	34
5330-01-135-2568	112	40
5330-01-135-2568	113	35
5310-01-136-1773	106	11

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
07047	A-10044DAP BLK	105	31
07047	A-10044DAP BLK	109	13
07047	A-10044DAP BLK	110	11
07047	A-10044DAP BLK	112	29
07047	A-10044DAP BLK	120	16
07047	A-10044DAP BLK	122	14
07047	A-10044DAP BLK	124	17
07047	A-10044DAP BLK	126	20
07047	A-10044DAP BLK	128	29
07047	A-10044DAP BLK	133	22
07047	A-10044DAP BLK	135	19
07047	A-10044DAP BLK	140	32
07047	A-10044DAP BLK	144	34
07047	A-10044DAP BLK	146	27

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
07047	A-10044DAP BLK	150	26
07047	A-10044DAP BLK	152	32
07047	A-10044DAP BLK	160	16
88044	AN960-6	159	15
88044	AN960-8L	150	23
81541	AP2-1B	102	49
81541	AP2-1C	102	32
97315	BC4521	156	2
82050	BR8-600A1-F1-26V	136	4
82050	BR8-6J0A1-F1-26V	155	9
54590	CA3018A	118	16
02735	CA3075F	133	21
81349	CC20CH040C	113	5
81349	CC20CH4R0C	120	4
81349	CC20TH120G	112	12
81349	CC20UJ010C	148	1
81349	CC20UJ3R0C	122	3
81349	CC20UJ3R0C	124	3
81349	CC20UJ8R0C	122	4
81349	CC22CH100C	113	7
81349	CC22CH120G	120	3
81349	CC22CH180G	105	6
81349	CC22CH180G	113	8
81349	CC22CH5R0C	105	7
81349	CC22CH7R0D	112	5
81349	CC22CH7R0D	133	5
81349	CC22CH8R0C	104	4
81349	CC22CK020C	112	4
81349	CC22RH200G	120	6
81349	CC22SH360G	144	8
81349	CC22UJ080C	112	10
81349	CC22UJ100C	148	4
81349	CC22UJ150G	146	9
81349	CC22UJ180G	124	5
81349	CC22UJ560G	146	4
81349	CC30LH470F	126	7
81349	CC30PH470F	126	6
81349	CK61BX331M	135	3
81349	CK61BX471K	152	9
81349	CL31BQ020MPG	106	17
81349	CMF04E240JODM	118	3
81349	CMR05C070DODL	131	6
81349	CMR05C100DODR	150	1
81349	CMR05C120JODP	131	7
81349	CMR05C2R0DPDP	105	11
81349	CMR05E200JODR	150	2
81349	CMR05F300GODR	109	3
81349	CMR05E300GODR	131	3
81349	CMR05E300GODR	133	4
81349	CMR05E300GODR	146	8
81349	CMR05E560GODL	112	7
81349	CMR05E620FPDM	110	2
81349	CMR05E680GODR	109	4
81349	CMR05F680GODR	112	2
81349	CMR05E680GODR	113	2
81349	CMR05F101GODR	113	4
81349	CMR05F111GODR	131	4
81349	CMR05F121GODR	128	7
81349	CMR05F151FODL	126	5
81349	CMR05F151GODR	112	8
81349	CMR05F151GODR	128	8
81349	CMR05F161GODL	116	6
81349	CMR05F181FODL	126	3
81349	CMR05F181FODL	131	2
81349	CMR05F221GODR	128	5
81349	CMR05F2216GODL	124	1
81349	CMR05F271GODR	144	9
81349	CMR05F271GODR	146	2
81349	CMR05F331GODR	144	4
81349	CMR05F331GODR	146	10
81349	CMR05F391GODR	148	3
81349	CMR05F391GODR	155	6
81349	CMR06F102GODR	144	6
81349	CMR06F162GODR	146	7
81349	CMR06F302GODR	146	5
81349	CMR06F302GODR	150	3
81349	CMR06F511GUDR	110	3
93790	CM06FC511JN3	144	13
12697	CM27683BHM	102	46
26769	CNW685C050K1	106	16

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	CP53B1E6105K1	134	1
78553	C18695S5012-27	108	31
78553	C18695S5012-27	115	8
78553	C18695S5012-27	117	6
78553	C18695S5012-27	119	6
78553	C18695S5012-27	121	6
78553	C18695S5012-27	123	6
78553	C18695S5012-27	125	6
78553	C18695S5012-27	127	6
78553	C18695S5012-27	130	6
78553	C18695S5012-27	132	6
78553	C18695S5012-27	134	7
78553	C18695S5012-27	143	6
78553	C18695S5012-27	145	6
78553	C18695S5012-27	147	6
78553	C18695S5012-27	151	6
87771	L48F	102	11
92702	OA-15P (C33)	153	11
71468	OAP-155 (033)	159	21
72136	OM15F511G	105	4
72136	OM15F511K	105	5
99515	PP-60-1	152	8
99515	PP-60-3	128	2
95566	PB0460-1810-0	112	39
95566	PB0460-1810-0	113	34
38443	PC-1220-FF	111	17
38443	PC-1624-FF	111	13
98291	PTSM-14-P20-BLK	106	27
98291	PTSM-14-P20-BRN	106	29
98291	PTSM14P20V10	106	28
30655	PV2-1660-26	128	31
30655	PV2-1660-26	135	16
30655	PV2-1660-26	152	34
30655	PV2-1660-26	157	3
30655	PV2-1660-26	160	17
30655	PV2-1660-40	114	14
30655	PV2-1660-40	124	8
30655	PV2-1660-40	136	15
30655	PV2-1660-40	142	9
30655	PV2-1660-40	154	8
76348	QB221	136	9
99515	RE1-104E	128	4
99515	RE1-104E	150	4
81349	JAN1N4148	104	1
81349	JAN1N4148	116	2
81349	JAN1N4148	118	1
81349	JAN1N4148	120	1
81349	JAN1N4148	126	2
81349	JAN1N4148	128	1
81349	JAN1N4148	133	1
81349	JAN1N4148	140	2
81349	JAN1N4148	144	3
81349	JAN1N4148	146	1
81349	JAN1N4148	152	1
81349	JAN1N4942	155	1
81349	JAN1N4944	155	2
81349	JAN1N4948	155	3
81349	JAN1N645	102	51
81349	JAN1N645	106	15
81349	JAN1N645	107	1
81349	JAN1N645	138	1
81349	JAN1N645	140	3
81349	JAN1N645	160	1
81349	JAN1N752A	140	1
81349	JAN1N752A	144	1
81349	JAN1N752A	160	2
81349	JAN1N757A	126	1
81349	JAN1N757A	140	4
81349	JAN1N759A	152	2
81349	JAN1N965B	116	1
81349	JAN2N2222A	135	4
81349	JAN2N2222A	138	10
81349	JAN2N2222A	140	10
81349	JAN2N2222A	150	10
81349	JAN2N2222A	152	11
81349	JAN2N2222A	160	7
81349	JAN2N2905A	138	11
81349	JAN2N2905A	160	6
81349	JAN2N2907A	116	9
81349	JAN2N2907A	122	5

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	JAN2N2907A	124	7
81349	JAN2N2907A	126	12
81349	JAN2N2907A	128	12
81349	JAN2N2907A	133	12
81349	JAN2N2907A	135	5
81349	JAN2N2907A	138	9
81349	JAN2N2907A	140	11
81349	JAN2N2907A	152	12
81349	JAN2N3251A	104	8
81349	JAN2N3251A	109	7
81349	JAN2N3251A	110	6
81349	JAN2N3251A	120	8
81349	JAN2N3251A	131	4
81349	JAN2N3251A	133	11
81349	JAN2N3251A	144	16
81349	JAN2N3251A	146	13
81349	JAN2N3251A	148	6
81349	JAN6205	104	20
81349	JM38510/10102BIX	140	31
91929	JX-46	102	65
81349	LC35YT2	102	77
81349	LH89/1	102	76
03039	LP35223-27	102	3
75351	ML18C 11.525MHZ	144	32
96906	MS0035431-8	139	14
96906	MS14046-7	131	8
96906	MS14046-7	133	10
96906	MS14046-8	116	8
96906	MS15795-803	154	9
96906	MS16535-12	104	25
96906	MS16535-12	105	35
96906	MS16535-12	112	34
96906	MS16535-12	113	32
96906	MS16633-1015	101	23
96906	MS16633-1015	101	34
96906	MS171434	111	25
96906	MS21318-18	101	5
96906	MS24629-12	134	4
96906	MS24629-3	115	4
96906	MS24629-3	117	4
96906	MS24629-3	119	4
96906	MS24629-3	121	4
96906	MS24629-3	123	4
96906	MS24629-3	125	4
96906	MS24629-3	127	4
96906	MS24629-3	134	5
96906	MS24629-3	143	4
96906	MS24629-3	145	4
96906	MS24629-3	147	4
96906	MS24629-3	149	4
96906	MS24629-3	151	2
96906	MS25082-2	150	25
96906	MS25237-327	102	1
96906	MS27183-2	149	9
96906	MS27183-3	101	9
96906	MS27183-3	102	56
96906	MS27183-3	136	12
96906	MS28775-009	102	43
96906	MS28775-012	102	70
96906	MS35190-212	157	2
96906	MS35206-202	108	23
96906	MS35206-202	111	6
96906	MS35206-203	101	15
96906	MS35206-203	111	16
96906	MS35206-204	111	7
96906	MS35206-204	111	11
96906	MS35206-205	128	30
96906	MS35206-205	135	15
96906	MS35206-205	160	18
96906	MS35206-206	102	67
96906	MS35206-206	156	1
96906	MS35206-208	152	33
96906	MS35206-213	102	54
96906	MS35206-213	108	11
96906	MS35206-213	153	8
96906	MS35206-213	153	9
96906	MS35206-213	154	7
96906	MS35206-213	159	9
96906	MS35206-214	108	8
96906	MS35206-215	136	10
96906	MS35206-218	111	8
96906	MS35206-226	102	37
96906	MS35206-227	102	29
96906	MS35206-227	159	16
96906	MS35206-229	101	7
96906	MS35206-230	102	60
96906	MS35206-25	102	39
96906	MS35223-9	102	64
96906	MS35333-36	129	9
96906	MS35335-29	102	40
96906	MS35335-66	102	34
96906	MS35338-39	101	16
96906	MS35338-39	111	5
96906	MS35338-39	149	6
96906	MS35338-40	102	55
96906	MS35338-40	108	9
96906	MS35338-40	136	11
96906	MS35338-40	153	10
96906	MS35338-41	102	30
96906	MS35649-222	140	35
96906	MS51957-3	159	6
96906	MS75006-33	113	10
96906	MS75006-33	133	8
96906	MS75006-5	118	5
96906	MS75101-9	104	7
96906	MS91525-1	102	6
02615	M37A5440-5CR	156	10
81349	M39003/01-3000	133	7
81349	M39003/01-3000	135	1
81349	M39003/01-3000	138	3
81349	M39003/01-3006	138	5
81349	M39003/01-3006	140	8
81349	M39003/01-3006	150	5
81349	M39003/01-3006	152	3
81349	M39003/01-3006	152	5
81349	M39003/01-3009	135	2
81349	M39003/01-3009	138	4
81349	M39003/01-3009	160	5
81349	M39003/01-3015	152	6
81349	M39003/01-3018	160	3
81349	M39003/01-3067	150	8
81349	M39003/01-3069	144	11
81349	M39003/01-3073	150	7
81349	M39003/01-3076	150	6
81349	M39003/01-3076	152	7
81349	M39003/01-3088	144	10
81349	M39003/01-3088	155	8
81349	M39006/09-8743	154	6
81349	M39006/09-8743	155	4
81349	M39014-01-0443	152	10
81349	M39014/01-0386	133	6
81349	M39014/01-0416	133	3
81349	M39014/01-1327	105	8
81349	M39014/01-1357	118	4
81349	M39014/01-1357	128	6
81349	M39014/01-1357	133	2
81349	M39014/01-1357	140	7
81349	M39014/01-1357	144	12
81349	M39014/01-1357	155	7
81349	M39014/01-1360	124	4
81349	M39014/01-1569	109	1
81349	M39014/01-1575	109	2
81349	M39014/01-1575	110	1
81349	M39014/01-1587	140	6
81349	M39014/01-1593	140	5
81349	M39014/02-1343	159	1
81349	M39022/02-1196	140	9
81349	M39022/02-1214	154	4
81349	M39024/10-02	155	5
81349	M39024/10-04	154	10
81349	M39024/10-06	154	14
80205	NAS1379-3	154	15
80205	NAS1397P3	102	53
73957	NM13832-18	159	13
73957	N11240-18	159	12
73957	N11240-18	156	12
81349	PC51M160	159	7
81349	PC51J110	144	7
81349	PC51J110	126	8
		144	14

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	PC51J5R5	104	3
81349	PC51J5R5	105	2
81349	PC51J5R5	112	11
81349	PC51J5R5	113	6
81349	PC51J5R5	146	6
81349	PC51J5P5	118	11
81349	RCR07G100JS	135	11
81349	RCR07G100JS	120	11
81349	RCR07G101JS	126	24
81349	RCR07G101JS	138	23
81349	RCR07G101JS	144	20
81349	RCR07G101JS	160	11
81349	RCR07G102JS	105	27
81349	RCR07G102JS	112	23
81349	RCR07G102JS	116	10
81349	RCR07G102JS	116	16
81349	RCR07G102JS	118	9
81349	RCR07G102JS	124	8
81349	RCR07G102JS	138	22
81349	RCR07G102JS	140	19
81349	RCR07G102JS	144	30
81349	RCR07G102JS	148	11
81349	RCR07G102JS	152	20
81349	RCR07G102JS	160	12
81349	RCR07G103JS	105	20
81349	RCR07G103JS	133	19
81349	RCR07G103JS	140	23
81349	RCR07G103JS	144	19
81349	RCR07G103JS	146	16
81349	RCR07G103JS	148	7
81349	RCR07G103JS	152	18
81349	RCR07G104JS	106	24
81349	RCR07G104JS	135	6
81349	RCR07G104JS	140	14
81349	RCR07G105JS	112	20
81349	RCR07G105JS	140	21
81349	RCR07G121JS	105	23
81349	RCR07G121JS	152	26
81349	RCR07G122JS	118	12
81349	RCR07G122JS	131	15
81349	RCR07G122JS	138	17
81349	RCR07G122JS	144	21
81349	RCR07G122JS	146	15
81349	RCR07G123JS	116	14
81349	RCR07G123JS	140	28
81349	RCR07G124JS	128	13
81349	RCR07G124JS	140	15
81349	RCR07G131JS	150	17
81349	RCR07G132JS	128	20
81349	RCR07G152JS	104	12
81349	RCR07G152JS	105	26
81349	RCR07G152JS	133	16
81349	RCR07G152JS	144	23
81349	RCR07G152JS	150	18
81349	RCR07G152JS	116	15
81349	RCR07G153JS	133	15
81349	RCR07G153JS	138	19
81349	RCR07G153JS	140	27
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81349	RCR07G153JS	133	24
81349	RCR07G162JS	104	16
81349	RCR07G180JS	131	11
81349	RCR07G180JS	128	26
81349	RCR07G181JS	140	20
81349	RCR07G181JS	152	13
81349	RCR07G181JS	105	24
81349	RCR07G182JS	112	24
81349	RCR07G182JS	113	16
81349	RCR07G182JS	122	10
81349	RCR07G182JS	124	9
81349	RCR07G182JS	128	23
81349	RCR07G182JS	138	20
81349	RCR07G182JS	140	12
81349	RCR07G182JS	148	8
81349	RCR07G183JS	128	17
81349	RCR07G183JS	152	14
81349	RCR07G201JS	104	10
81349	RCR07G220JS	113	19
81349	RCR07G221JS	113	20
81349	RCR07G221JS	144	25
81349	RCR07G222JS	105	28
81349	RCR07G222JS	106	22
81349	RCR07G222JS	109	8
81349	RCR07G222JS	110	7
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81349	RCR07G222JS	124	11
81349	RCR07G222JS	126	13
81349	RCR07G222JS	138	16
81349	RCR07G222JS	146	20
81349	RCR07G222JS	150	12
81349	RCR07G223JS	105	18
81349	RCR07G223JS	152	19
81349	RCR07G224JS	150	21
81349	RCR07G270JS	113	22
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81349	RCR07G271JS	144	27
81349	RCR07G271JS	160	8
81349	RCR07G272JS	118	8
81349	RCR07G272JS	122	6
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81349	RCR07G272JS	138	12
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81349	RCR07G472JS	131	13
81349	RCR07G472JS	135	10
81349	RCR07G472JS	150	14
81349	RCR07G473JS	104	14
81349	RCR07G473JS	112	22
81349	RCR07G473JS	128	14
81349	RCR07G473JS	133	14
81349	RCR07G473JS	140	17
81349	RCR07G473JS	144	29
81349	RCR07G473JS	146	18
81349	RCR07G473JS	150	15

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	RCR07G510JS	133	13
81349	RCR07G511JS	135	12
81349	RCR07G512JS	112	21
81349	RCR07G561JS	110	11
81349	RCR07G561JS	138	14
81349	RCR07G561JS	152	16
81349	RCR07G562JS	122	11
81349	RCR07G562JS	124	10
81349	RCR07G562JS	131	16
81349	RCR07G562JS	140	24
81349	RCR07G562JS	144	24
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81349	RCR07G563JS	120	16
81349	RCR07G563JS	128	15
81349	RCR07G564JS	140	29
81349	RCR07G621JS	152	22
81349	RCR07G622JS	150	19
81349	RCR07G680JS	136	21
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81349	RCR07G681JS	144	18
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81349	RCR07G682JS	131	14
81349	RCR07G682JS	133	20
81349	RCR07G682JS	138	18
81349	RCR07G682JS	146	17
81349	RCR07G682JS	152	17
81349	RCR07G683JS	144	28
81349	RCR07G683JS	146	19
81349	RCR07G820JS	118	13
81349	RCR07G821JS	105	22
81349	RCR07G821JS	120	9
81349	RCR07G821JS	122	7
81349	RCR07G821JS	144	22
81349	RCR07G821JS	148	12
81349	RCR07G821JS	150	20
81349	RCR07G821JS	152	27
81349	RCR07G822JS	106	21
81349	RCR07G822JS	126	9
81349	RCR07G822JS	131	12
81349	RCR07G822JS	146	22
81349	RCR07G822JS	148	9
81349	RCR07G822JS	150	16
81349	RCR07G912JS	138	13
81349	RCR07G912JS	152	23
81349	RCR20G101JS	155	15
81349	RCR20G102JS	160	9
81349	RCR20G272JS	102	36
81349	RCR20G470JS	112	26
81349	RCR20G561JS	106	23
81349	RCR32G154JS	155	10
81349	RCR42G564JS	154	2
81349	RER60F2370M	157	8
81349	RER60F3480M	157	7
81349	RER65F15K0R	159	3
81349	RER65F24R9R	159	4
81349	RLR20C8252FR	146	21
81349	RT10C2L103	152	25
81349	RWR74SR150FS	159	5
81349	RWR80S10R0FR	155	14
81349	RWR80S49R9FR	155	11
81349	RWR89S2740FR	155	13
81349	RWR89S3830FR	155	12
81349	RWR89S6R81FR	155	16
80063	SC-DL-416397	103	4
81349	SE079B01	102	74
81349	SE079B01	159	19
81349	SE16XC01	112	36
81349	SE18XE01	102	33
08544	SE22SL PL	129	14
08544	SE23SL PL	108	28
08544	SE36CD PL	111	22
08544	SE37SL PL	154	17
08544	SE37SL PL	155	23
08544	SE43SL PL	155	19
08544	SE44SL PL	154	13
08544	SE86SL PL	155	21
80063	SM-A-921102	105	16
80063	SM-A-921102	112	19
80063	SM-A-921385	113	15
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80063	SM-A-921526	159	2
80063	SM-B-283567	102	69
80063	SM-B-283611-2	102	20
80063	SM-B-374951-1	108	26
80063	SM-B-374951-2	108	20
80063	SM-B-374963	142	6
80063	SM-B-374974	138	28
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80063	SM-B-413508-4	101	3
80063	SM-B-413510	101	21
80063	SM-B-413512	101	20
80063	SM-B-413516	101	19
80063	SM-B-413554	114	17
80063	SM-B-413554	129	11
80063	SM-B-413554	136	22
80063	SM-B-413554	142	11
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80063	SM-B-413933	136	13
80063	SM-B-413964-2	102	52
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80063	SM-B-414218	145	1
80063	SM-B-414241	151	1
80063	SM-B-414257	149	1
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80063	SM-B-414302-6	154	11
80063	SM-B-414321	154	16
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80063	SM-B-414350	157	6
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80063	SM-B-414391	102	16
80063	SM-B-414394	102	7
80063	SM-B-414397	102	72
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80063	SM-B-414404	102	50
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80063	SM-B-414738	102	73
80063	SM-B-416315	106	14
80063	SM-B-416318	106	4
80063	SM-B-416319	106	1
80063	SM-B-416320	106	3
80063	SM-B-416339-1	112	35
80063	SM-B-416356-1	104	26
80063	SM-B-416356-1	112	38
80063	SM-B-416356-1	113	31
80063	SM-B-416361	112	32

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-B-416361	113	27
80063	SM-B-416363	112	28
80063	SM-B-416363	113	26
80063	SM-B-416368	105	37
80063	SM-B-416373	104	29
80063	SM-B-416374	104	30
80063	SM-B-416376	104	27
80063	SM-B-416399	106	5
80063	SM-B-481749	112	33
80063	SM-B-481749	113	29
80063	SM-B-481760	104	24
80063	SM-B-481760	105	34
80063	SM-B-481760	112	40
80063	SM-B-481760	113	35
80063	SM-B-921113	106	20
80063	SM-B-921185	114	3
80063	SM-B-921213	114	11
80063	SM-B-921241	114	6
80063	SM-B-921255	114	9
80063	SM-B-921451	142	4
80063	SM-B-921523	153	2
30817	SM-C-374812	129	13
80063	SM-C-374815	102	61
80063	SM-C-374819-2	155	17
80063	SM-C-374822-1	148	5
80063	SM-C-374827-1	102	2
80063	SM-C-374866	112	30
80063	SM-C-374866	113	25
80063	SM-C-374967	105	36
80063	SM-C-374977	102	10
80063	SM-C-374991	102	68
80063	SM-C-413504-1	101	24
80063	SM-C-413504-2	101	33
80063	SM-C-413511	101	11
80063	SM-C-413513	101	10
80063	SM-C-413531-1	149	5
80063	SM-C-413531-10	111	3
80063	SM-C-413567-1	116	3
80063	SM-C-413567-1	120	5
80063	SM-C-413567-1	126	9
80063	SM-C-413567-1	131	5
80063	SM-C-413567-1	138	6
80063	SM-C-413567-3	116	5
80063	SM-C-413567-3	122	2
80063	SM-C-413567-3	144	5
80063	SM-C-413567-3	152	4
80063	SM-C-413570	116	18
80063	SM-C-413571	116	20
80063	SM-C-413574	116	21
80063	SM-C-413574	118	19
80063	SM-C-413574	137	5
80063	SM-C-413574	139	6
80063	SM-C-413574	144	36
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80063	SM-C-413575-1	152	37
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80063	SM-C-413655	123	7
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80063	SM-C-413694	126	18
80063	SM-C-413704	127	7
80063	SM-C-413717	101	32
80063	SM-C-413722	129	10
80063	SM-C-413728	130	3
80063	SM-C-413730	130	1
80063	SM-C-413747	131	23
80063	SM-C-413761	132	1
80063	SM-C-413779	133	9
80063	SM-C-413791	134	8
80063	SM-C-413818-35	129	16
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80063	SM-C-414114-4	102	57
80063	SM-C-414120-1	153	19
80063	SM-C-414170	101	18
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80063	SM-C-414181	143	7
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80063	SM-C-414284	104	31
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80063	SM-C-414349	157	4
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80063	SM-C-414372	102	56
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80063	SM-C-414381	102	12
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80063	SM-C-414805	146	12
80063	SM-C-414834	102	47
80063	SM-C-414968-1	108	1
80063	SM-C-414968-10	108	13
80063	SM-C-414968-2	108	2
80063	SM-C-414968-3	108	3
80063	SM-C-414968-4	108	4
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80063	SM-C-414968-9	108	14
80063	SM-C-416300	112	27
80063	SM-C-416300	113	23
80063	SM-C-416306	106	7
80063	SM-C-416310	105	14
80063	SM-C-416311	106	13
80063	SM-C-416317	106	8
80063	SM-C-416321-1	105	13
80063	SM-C-416321-2	112	16
80063	SM-C-416321-2	113	12
80063	SM-C-416327-3	113	14

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-C-416327-4	112	18
80063	SM-C-416328	104	18
80063	SM-C-416329	104	19
80063	SM-C-416332	112	15
80063	SM-C-416332	113	11
80063	SM-C-416339-2	104	31
80063	SM-C-416352-1	112	17
80063	SM-C-416352-2	113	13
80063	SM-C-416400	113	24
80063	SM-C-416404	113	30
80063	SM-C-447052	102	4
80063	SM-C-481753	101	6
80063	SM-C-921086	101	2
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80063	SM-C-921108	103	7
80063	SM-C-921125	109	12
80063	SM-C-921141	111	10
80063	SM-C-921147	111	2
80063	SM-C-921181	118	18
80063	SM-C-921285	129	2
80063	SM-C-921332	136	2
80063	SM-C-921335	138	27
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80063	SM-C-921362	136	8
80063	SM-C-921436	142	5
80063	SM-C-921454	146	28
80063	SM-C-921485	142	8
80063	SM-C-921528	154	3
80063	SM-C-921533-1	159	18
80063	SM-C-921534	159	10
80063	SM-D-188980	103	6
80063	SM-D-318065	101	30
80063	SM-D-374975	150	27
80063	SM-D-374976	150	24
80063	SM-D-374978	149	3
80063	SM-D-374983	103	1
80063	SM-D-374984	104	32
80063	SM-D-374985	104	21
80063	SM-D-374990	103	3
80063	SM-D-374995	113	28
80063	SM-D-413503-1	101	13
80063	SM-D-413519	101	25
80063	SM-D-413521	114	2
80063	SM-D-413522	114	1
80063	SM-D-413523	114	5
80063	SM-D-413524	114	4
80063	SM-D-413526	114	8
80063	SM-D-413528	114	13
80063	SM-D-413551	114	15
80063	SM-D-413553	114	16
80063	SM-D-413561	115	2
80063	SM-D-413594	117	2
80063	SM-D-413613	119	2
80063	SM-D-413623	120	13
80063	SM-D-413625	120	14
80063	SM-D-413627	120	15
80063	SM-D-413636	121	2
80063	SM-D-413645	122	12
80063	SM-D-413647	122	13
80063	SM-D-413652	123	2
80063	SM-D-413663	124	14
80063	SM-D-413665	124	15
80063	SM-D-413667	124	16
80063	SM-D-413672	125	2
80063	SM-D-413689-2	144	35
80063	SM-D-413690	126	17
80063	SM-D-413692	126	11
80063	SM-D-413701	127	2
80063	SM-D-413712	128	27
80063	SM-D-413714	128	28
80063	SM-D-413724	129	12
80063	SM-D-413729	130	2
80063	SM-D-413732	130	7
80063	SM-D-413735	131	20
80063	SM-D-413740	131	19
80063	SM-D-413742	131	21
80063	SM-D-413755	132	3
80063	SM-D-413756	132	4
80063	SM-D-413763	132	7
80063	SM-D-413787	134	2
80063	SM-D-413802	129	5
80063	SM-D-413816-GR1	129	7
80063	SM-D-413820	101	26
80063	SM-D-413829	136	6
80063	SM-D-413831	136	18
80063	SM-D-413836	137	3
80063	SM-D-413851	139	4
80063	SM-D-413876	136	16
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80063	SM-D-413879	136	17
80063	SM-D-413892	101	8
80063	SM-D-414112	101	17
80063	SM-D-414178	143	3
80063	SM-D-414203	147	3
80063	SM-D-414207	148	16
80063	SM-D-414208	148	15
80063	SM-D-414210	148	14
80063	SM-D-414212	148	13
80063	SM-D-414217	145	2
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80063	SM-D-414233	146	24
80063	SM-D-414240	151	4
80063	SM-D-414256	149	2
80063	SM-D-414273	142	10
80063	SM-D-414275	142	13
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80063	SM-D-414337	156	7
80063	SM-D-414341	156	8
80063	SM-D-414343	156	11
80063	SM-D-414364-GR10	101	37
80063	SM-D-414364-GR11	101	40
80063	SM-D-414364-GR12	101	39
80063	SM-D-414364-GR13	101	35
80063	SM-D-414364-GR4	101	43
80063	SM-D-414364-GR5	101	42
80063	SM-D-414364-GR6	101	41
80063	SM-D-414364-GR8	101	36
80063	SM-D-414364-GR9	101	38
80063	SM-D-414384	102	42
80063	SM-D-414398	102	28
80063	SM-D-414442	108	34
80063	SM-D-414445	108	27
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80063	SM-D-414841	102	25
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80063	SM-D-416345	102	22
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80063	SM-D-416395	112	31
80063	SM-D-439456	101	12
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80063	SM-D-921096	105	32
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80063	SM-D-921109	106	2
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80063	SM-D-921122	108	22
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80063	SM-D-921132	108	21
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80063	SM-D-921137	108	12
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80063	SM-D-921142	111	9
80063	SM-D-921179	117	3
80063	SM-D-921188	118	15
80063	SM-D-921201	114	12
80063	SM-D-921202	115	3
80063	SM-D-921203	116	17
80063	SM-D-921214	119	3
80063	SM-D-921227	114	10
80063	SM-D-921228	121	3
80063	SM-D-921242	123	3
80063	SM-D-921256	125	3
80063	SM-D-921271	114	7
80063	SM-D-921272	127	3
80063	SM-D-921286	130	4
80063	SM-D-921288	131	22
80063	SM-D-921300	129	4
80063	SM-D-921301	132	2
80063	SM-D-921304	133	23
80063	SM-D-921316	129	6

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80063	SM-D-921317	134	3
80063	SM-D-921333	137	4
80063	SM-D-921348	139	5
80063	SM-D-921437	143	2
80063	SM-D-921439	144	33
80063	SM-D-921452	145	3
80063	SM-D-921453	146	29
80063	SM-D-921455	146	26
80063	SM-D-921486	151	3
80063	SM-D-921487	152	38
80063	SM-D-921488	152	35
80063	SM-D-921504	101	14
80063	SM-D-921505	155	18
80063	SM-D-921507	153	6
80063	SM-D-921510	159	11
80063	SM-D-921511	153	4
80063	SM-D-921514	153	1
80063	SM-D-921518	153	7
80063	SM-D-921520	158	4
80063	SM-D-921525	153	5
80063	SM-D-921530	101	29
80063	SM-D-921531	159	20
80063	SM-D-921541	154	5
80063	SM-D-921544	153	3
80063	SM-E-414837	102	26
80063	SMA595916-1	118	14
80063	SMC374819-1	136	14
81349	SR20F36R2HG0	102	48
37695	S413823	136	5
83512	S7892	102	8
98978	TX82P-032-037	107	3
16352	VVC354	144	2
71590	YKF007-01L0P	142	7
76385	Z2287-RC	106	30
91886	008-0241-003	111	15
05574	020-009-000	136	19
71468	051380-0000	153	13
18796	0801011X5F0 102K	105	9
18796	0801011X5F0 102K	112	3
18796	0801011X5F0 102K	113	3
07974	1/4-28H-50W-HP	102	44
16352	1N3551	112	1
80131	1N3552	105	1
04713	1N4001	138	2
99378	100-225-6-5	154	18
99378	100-225-6-5	155	22
07047	10012-DAP	138	26
59474	10100-171	105	15
97469	10128-45	112	14
70485	1070	107	2
71279	1942-1	102	35
14752	212A18334J	128	3
30655	22NCFMA2-40	157	1
30655	22NCFMA2-40	158	5
32997	220W-1-102	135	9
32997	220W-1-203	140	18
32997	220W-1-502	128	19
32997	220W-1-502	160	13
12745	23728-1-65	140	36
74868	27-3	104	6
74868	27-3	105	12
74868	27-3	112	13
74868	27-3	113	9
74868	27-3	120	7
74868	27-3	128	10
18915	3A-3	104	28
72982	301-011P3K0259B	112	9
72982	301-011U2J0309B	105	3
72982	301-011U2K0109B	105	10
72982	301655P2G0170G	112	6
72982	302-012S380109C	104	5
71279	3226-3	104	23
71279	3226-3	105	33
71279	3226-3	112	41
71279	3226-3	113	36
97942	347C045H02	104	22
97942	347C045H02	116	19
97942	347C045H02	138	25
97942	347C045H02	148	16
78189	3502-10-55	157	5
78189	3502-10-55	158	3
71279	3653-2-01	112	37
71279	3653-2-01	113	33
42498	38531-3	153	15
88447	38871-6-2	106	14
88447	38881-L	106	9
88447	38881-L	114	19
88447	38881-L	129	15
88447	38881-L	136	23
88447	38881-L	142	12
88447	38891-M	106	11
88447	38901-R	106	10
96214	410694-38	102	19
83486	43-04-04120CD PL	108	30
83486	43-04-04120CD PL	115	5
83486	43-04-04120CD PL	117	5
83486	43-04-04120CD PL	119	5
83486	43-04-04120CD PL	121	5
83486	43-04-04120CD PL	123	5
83486	43-04-04120CD PL	125	5
83486	43-04-04120CD PL	127	5
83486	43-04-04120CD PL	134	6
83486	43-04-04120CD PL	143	5
83486	43-04-04120CD PL	145	5
83486	43-04-04120CD PL	147	5
83486	43-04-04120CD PL	151	5
83486	43-04-04120NI PL	130	5
83486	43-04-04120NI PL	132	5
70528	453S-060	138	29
70528	453S-060	144	37
70528	453S-060	146	30
70528	453S-060	148	20
70528	453S-060	150	29
93292	500-1010	106	19
93292	500-1011	108	25
98291	51-311-3196	129	16
79136	5103-25-M	111	18
79136	5555G-7	149	7
91506	6018-5A	154	12
91506	6020-45A	155	20
78189	61-040441-40-4702-4802	106	6
26667	6739	156	3
26667	6826	150	4
26667	6876	156	5
77820	72-344092-10P	102	13
60093	7355	102	66
13103	7717-20-DAP	118	17
13103	7717-20-DAP	140	33
80045	812020	136	3
80045	812029	136	7
80045	816065	150	22
92208	819A-1	129	1
80045	821005	102	38
50763	831161	152	31
92208	847A-1	129	3
72982	855-027-X5T0472M	104	2
72982	855-027-X5T0472M	106	18
72982	855-027-X5T0472M	113	1
18796	855-222X5S0-103M	116	4
18796	855-222X5S0-103M	118	2
18796	855-222X5S0-103M	122	1
18796	855-222X5S0-103M	124	2
18796	855-222X5S0-103M	126	4
18796	855-222X5S0-103M	128	9
18796	855-222X5S0-103M	131	1
18796	855-222X5S0-103M	138	7
18796	855-222X5S0-103M	148	2
18796	855-222X5S0-103M	160	4
72982	855-511X5S0332M	120	2
72982	855-511X5S0332M	138	8
72982	855-511X5S0332M	146	3
43710	921139	111	1
43710	921140	111	4
72962	96NM107-62	102	45
30817	97-110M	108	33

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SOMETHING WRONG WITH THIS PUBLICATION?

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)
Commander
Stateside Army Depot
ATTN: AMSTA-US
Stateside, N.J. 07703

DATE SENT
10 July 1975

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 11-5840-340-20P	23 Jan 78	Radar Set AN/PRC-76

BE EXACT. PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
33			
44		19	
45			

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

For item 2, change the NSN to read: 5835-00-134-9186.
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).
Reason: It is a separate item and is not called out on figure 19.

Add the cover of the junction box as an item in the listing for figure 19.
Reason: Same as above

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
SSG I. M. DeSpirit of 999-1776

SIGN HERE
I. M. DeSpirit

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PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 11-5820-401-34P-2-2	2 May 1983	Receiver-Transmitter RT-524/VRC and RT-524A/VRC

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PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.

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Chief of Staff

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